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NEW TRAIL

With the arrival of spring, the severe cold of this past winter is quickly becoming nothing more than a memory at the University, but there remains a chill that the changing angle of the sun's rays can do little to dispel: the financial realities that have been closing in on the University in recent years have led to proposals for restructuring — changes which will entail cuts in programs and services. (See the special report in this issue.)

It makes little difference if — as do many on campus — you regard the restructuring proposals as courageous, the beginning of a necessary process that will see the University better equipped to meet the next century; the chill remains. Good people who have been dedicated members of the University community will be lost. Some, having a choice, will choose to leave to pursue their careers elsewhere. Others will leave without a choice.

It is important, of course, to remember that the across-the-board stringency measures of the past few years have also taken their toll at the University. And that toll has included jobs. In simple dollar terms the "horizontal" cuts the campus experienced in the past budget year have

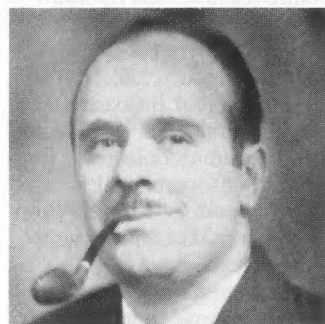
been more significant than the "vertical" cuts now being proposed, but the latter have a symbolism that the general measures did not.

We could always tell ourselves that the across-the-board measures were temporary. The restructuring proposals are an acknowledgement that the times have changed, and we must face a new, less comfortable reality.

As we turn to the challenges ahead, we can gain inspiration from some very courageous people, individuals who have not let the odds against them stand in the way of their gaining a university education. I refer in particular to the great many people who have graduated from the University despite severe physical disabilities. We are pleased to bring you the stories of three such people in this issue. Had space permitted, we could have included many more.

For these people, overcoming challenges was part of everyday life. As a University, we are going to need some of their sort of courage in the days ahead.

Rick Pilger
Editor



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A special report details the restructuring initiatives recently proposed for the University.

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Bill Watson couldn't move his arms but that didn't keep him from getting the most out of life.

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Fourth-year student Heidi Janz, who suffers from cerebral palsy, isn't letting her disability keep her from gaining a university education. She follows in the footsteps of some courageous people.

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Photo by Lotus Studio.



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New Trail is the University of Alberta alumni magazine. It is published four times per year by the University of Alberta Alumni Association.

ISSN: 0824-8125 Copyright 1991

Challenge Prompts Resignation

The challenges that he faced as the University of Alberta's vice-president (academic) were many, but in the end it was another challenge that Peter Meekison could not ignore.

"I think the country is in danger of coming apart. That bothers me. I think it should bother everyone in this room," Meekison told reporters and colleagues who had gathered for a 7 February news conference in the University Hall boardroom on campus.

Citing his "deep and abiding interest" in the Canadian constitution Meekison, who was named the University's academic vice-president in 1984, said that he would leave his University post on 31 August at the earliest or 31 December at the latest to "be free to participate in the [national unity] debate as it unfolds."

Meekison said that he had tried to be as active as possible in constitutional discussions, but his responsibilities to the University have had to come first. "After weighing all factors I realized that I had to find the time to devote to the national unity debate."

A former deputy minister in Alberta's federal and inter-governmental affairs department (1977-1984), Meekison has been a senior advisor on constitutional matters to the provincial government since 1986. He attended the 1987 First Ministers' Conference on Aboriginal Rights and was present at both the Meech Lake and Langevin meetings leading to the 1987 Meech Lake Agreement.

Meekison's interest in the constitution dates back to his undergraduate years at the University of British Columbia (he later earned a master's degree at Western Ontario and a PhD from



Vice-president Meekison (left) and President Paul Davenport speak with reporters.

Duke) and has been central to his academic career since he joined the U of A's political science department in 1967. (He was chair of that department for two years before joining Federal and Intergovernmental Affairs.)

During the constitutional negotiations in 1980, he developed and prepared the formula tabled by Alberta, which ultimately became the amending formula in the Constitution Act, 1982. When he departs his University vice-presidency, Meekison plans to take a one-year leave of absence and then resume full-time teaching and research in the Department of Political Science.

While on leave the vice-president plans to "read the different position papers, go back over old position papers, look at other political systems with a view to coming up with solutions."

At the news conference, Meekison made clear his support for the restructuring initiatives being recommended by the University administration (see the special report in this issue).

In accepting Meekison's resignation President Paul Davenport described his colleague as "an outstanding vice-president (academic) whose personal warmth, vision, and courage have won the respect and friendship of faculty, staff, and

students throughout the University."

The president also spoke about the high regard key players in the constitutional forum have for the University vice-president. "Dr Meekison is known personally by people in Edmonton and Ottawa and across the country. There's no question that he'll influence the decisions that will be made."

U of A Grads Score Highest

Graduates of the University of Alberta's medical school scored the highest class average on the 1990 national examination written by the graduating classes of Canada's 16 medical schools.

The exam, given by the Medical Council of Canada, is written over two days following final university exams by all medical school graduates (about 1,800 people each year). It includes a multiple choice section and a patient management problems section.

"These results speak well of the learning environment in the Faculty of Medicine," says the dean of the Faculty, Dr Doug Wilson, commenting on the performance of his 1990 graduates. He says that there has been a progressive improvement over the past four years that has taken his school from the middle ranks to the top.

"It is worth noting that this change occurred during the

time when the amount of didactic teaching provided by lectures was reduced by approximately 20 per cent in conjunction with a number of other changes to enhance the learning process," added the dean.

Someone close to those changes is Dr Chuck Harley, the Faculty's associate dean (undergraduate medical education). "In the early 1980s the accrediting body that accredits medical schools suggested that we really needed to look at our curriculum," he says. "We were producing a good product but we were lagging behind in terms of contemporary medical education."

Harley chaired the committee that undertook the curriculum review. The committee visited other Canadian schools ("a very valuable experience" according to Harley) before suggesting the changes which the Faculty has implemented.

"For the past five years, we have been going into the curriculum in greater depth," says Harley. "We've made a number of changes in terms of the format and presentation of materials. We've reorganized the curriculum. We've improved our evaluation procedures. We've had much greater student representation. And we've undertaken faculty development programs to improve the quality of teaching by teachers."

Finance and Administration V-P Named

The University of Alberta has a new vice-president (finance and administration).

He is Glenn Harris, who most recently served in a similar capacity at the University of Western Ontario, where he was responsible for that university's academic and corporate services and its human resources and student affairs. In this diverse

portfolio, which encompassed some 2,000 workers and an operating budget of more than \$100 million, Harris oversaw Western's libraries, its registrar's office, its departments of purchasing, physical plant and student awards, and the personnel and computing services.

The new vice-president, who has a baccalaureate degree from Western and a master's degree in management science from the University of Waterloo, was selected by a 13-member search committee with representatives from all parts of the University community. In announcing his selection, the chair of the University's Board of Governors, Stanley Milner, cited Harris's outstanding expertise in finance, computing and systems.

President Paul Davenport, who chaired the search committee, praised Harris's accomplishments. "In particular, his record in financial and personnel management will bring invaluable vision to the University of Alberta as we chart our course in the years

Glenn Harris familiarizes himself with campus.



ahead," he said.

During a visit to campus prior to taking up his new office on 1 April, Harris said that during the selection process he had gained a feeling for the commitment to the University of Alberta and the pride in it. Commenting on his new job, he said that he will be occupied by three types of responsibilities: human resources, finances and facilities. "Each of them is obviously very important so I'll be spending a lot of time in all three areas."

Nursing PhD Program Funded

Canada's first doctoral program in nursing is about to get underway at the University of Alberta.

The program, which has received widespread support from nurses, students, educators and the health care sector in Alberta, had been awaiting a government decision on funding. In announcing that funding would be forthcoming, Alberta's minister of advanced education, John Gogo said implementation of the program would not have been possible without the support of Alberta Health and the cooperation of the University of Alberta.

For the first three years of its existence the program is to be funded by Alberta Health (a total commitment over that period of \$730,000). In the fourth year Alberta Advanced Education will take over.

The funding being provided will enable the Faculty of Nursing to hire two additional senior-level academic staff members, develop courses to augment existing courses, offer graduate assistantships and provide additional resources for the library, said the University's dean of nursing, Marilyn Wood, in response to the government's announce-

ment.

It is expected that the doctoral program will have an annual intake of four students and a total enrolment of up to 16 students. Demand for the program is expected to be high, since one estimate is that of the 193 nurses in Canada who held doctoral degrees in 1986, only 13 per cent held PhD's in nursing.

Bequest Funds English Prizes

Norma Bell Christie, '35 BA, was a diligent student at the University. Active on student council and a fraternity member, she was likely best known around the campus in the early '30s as a dynamite player on the women's hockey team.

During her three years at the University, she took five full-year English courses, and it's likely that one or more of her professors had a profound effect on her life.

"There's no doubt she developed a strong sense of the institution and must have enjoyed her English courses," says English professor Rob Merrett, who serves as the director of external relations and fund development for the Faculty of Arts.

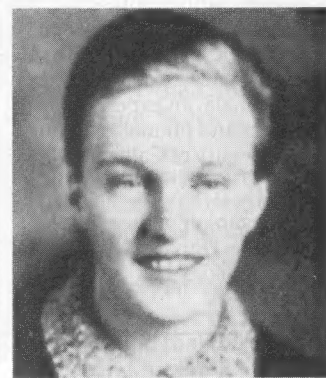
Some feeling for the University would seem evident, for Christie, who earned her LLB from the University of British Columbia in 1954 at the age of 40 and died in 1986, left a bequest of \$256,000 to the English department with instructions for the establishment of scholarships and bursaries in English as a memorial to her mother, Sarah Nettie Christie.

The bequest, the matching one-to-one government funding and additional funding from internal sources will enable the department to offer generous scholarships and bursaries in perpetuity, says Merrett. This bequest, he says, is a good example of how planned giving can benefit the University, and also illustrates that there are

many alumni who have fond memories of their time at the University.

The first \$8,000 Sarah Nettie Christie MA Scholarship was awarded in January to Kim McLean-Fiander. The department expects to offer the first Sarah Nettie Christie PhD Scholarship of \$15,000 next year, says Merrett. Smaller scholarships and bursaries will also be awarded annually.

Gerry Glassford, acting vice-president (development and community affairs), says the Christie gift is the kind of endowment virtually every department on campus needs. He says that this



Norma Bell Christie, 1933-34.

kind of financial support says to students, "we care and we're prepared to support excellence."

The English department's benefactor was born in Cardston, Alberta, served overseas as a WREN and then worked in Canada House, London before entering law school. Admitted to the B.C. Bar in 1955, she practised law with a Vancouver firm for seven years and spent another 12 years with the B.C. Department of Justice. She retired in 1975, having received a QC designation.

Frugal to the end, Christie stated in her will: "My executor knows my views about money wasted on funerals and I direct that nothing beyond the absolutely essential be spent on mine." Christie, after all, had better plans for her money.

Around and About

Bruce Dancik, chair of the Department of Forest Science at the University, was recently appointed editor-in-chief of the National Research Council's 13 research journals. The first from outside NRC to hold that office, he has been assistant editor-in-chief for the journals for the past three years and editor of NRC's *Canadian Journal of Forest Research* since 1980.

An increasingly important goal for telecommunication companies is the development of better machines for simulating and responding to human speech. To enhance its progress in this area AGT has funded a two-year visiting professorship in the University's Department of Linguistics. The new AGT Visiting Professor of Linguistics is John Ohala, an expert in phonetics and phonology from the University of California, Berkeley.

A prime mover in the establishment of the University's Centre for Gerontology has died. Dr

Brendan Gail Rule, professor of psychology and the Centre's director, died in early February at the age of 53. Dr Rule, who had been a U of A faculty member since 1962, was an extremely well-respected scholar and teacher — she supervised more than 30 honors, 26 master's and 25 doctoral theses. At the time of her death she was principal or associate investigator on grants totalling more than \$1 million from seven provincial and national agencies.

Claude Berlioz, consul général de France, and Matthieu Leburre, attaché scientifique, recently donated 30 books to the Science Library and the Faculté Saint-Jean Library.

Chuji Hiruki, a professor of plant science at the University since 1966, has received the highest honor the University can bestow on one of its academic staff, the appointment of "university professor." The university professorship is

granted to individuals who are distinguished by the excellence of both their research and teaching as well as by service of value to the wider community. Dr Hiruki is a world leader in plant virology.

The latest winner of the highest honor physicians and medical researchers can receive internationally for work in nitrate chemistry is a U of A medical professor. Dr Bodh Jugdutt, research professor of medicine in the Division of Cardiology, recently received the Sir Thomas Lauder Brunton Award from its sponsors, the Geriatric Cardiology Research Foundation, Tel Aviv, and Schwarz Pharma, an international pharmaceutical manufacturer. The honor includes a \$10,000 cash prize.

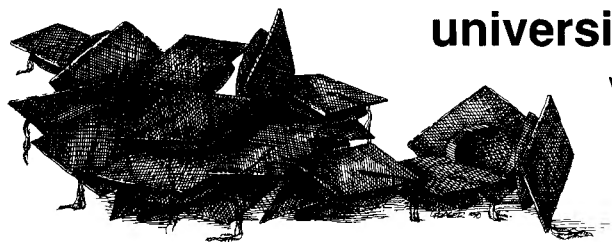
A program designed to develop the practical skills and theoretical knowledge required by newly elected municipal officials has earned international recognition for the

Government Studies division in the University's Faculty of Extension. The program "Municipal Government: the Art of the Possible" garnered an award at the most recent annual meeting of the Learning Resources Network based in Kansas.

Ted Chambers, a professor of marketing and economic analysis and director of the Western Centre for Economic Research, is president-elect of the North American Economics and Finance Association.

Mechanical engineering professor Gerald Lock has been elected to the Scientific Council of the International Centre for Heat and Mass Transfer located in Belgrade, Yugoslavia. His first book, *The Growth and Decay of Ice*, was published recently by Cambridge University Press. A second book, *The Tubular Thermosyphon: variations on a theme*, is to be published later this year by Oxford University Press.

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Responding to the Budget Crunch

Thursday, 14 February 1991. Saint Valentine's Day, the traditional day for exchanging tokens of love. On this Valentine's Day, however, the thoughts of most people at the University of Alberta were far from such things as cinnamon candy and red paper hearts as they awaited the announcements that were to come from University Hall.

At 2:00 p.m. University of Alberta President Paul Davenport faced a crowd of reporters and interested onlookers at a news conference in the General Faculties Council chambers in University Hall. On his right sat Board of Governors chair Stan Milner; on his left, his vice-president (academic), Dr J Peter Meekison.

"Times are tough at the University of Alberta," said Davenport, "and tough times require difficult decisions. The vice-presidents and I are convinced that the University can not continue to do everything it currently does and maintain excellence at the same time. We believe the University must choose the path of excellence and make the difficult decisions which such a choice implies."

With that introduction the University of Alberta became the first major university in Canada to respond to the financial pressures of the past decade with proposals for significant restructuring. The specific proposals being recommended by the University administration constitute the main part of a document entitled *Maintaining Excellence and Accessibility in an Environment of Budgetary Restraint* and were detailed at the news conference by Vice-President Meekison.

The administration is recommending 12 restructuring initiatives. These would see some academic units disappear entirely and other programs and services cut back significantly. In most cases implementation would begin with the end of the 1990-91 academic year, and it is calculated that, if all the recommendations were to be fully implemented, annual savings could eventually reach \$4.5 million (in 1991 dollars).

If the administration's proposals are accepted by the various governing bodies of the University, three academic departments — Agricultural Engineering, Applied Science in Medicine, and Recreation and Leisure Studies — will be closed and the Faculty of Engineering's program in mining engineering will also be eliminated. (Elements of some of these may be retained in allied academic units.)

Three other University units — the Department of Oral

Biology in the Faculty of Dentistry, the Faculty of Extension, and University Computing Systems — will have their operating budgets reduced significantly. In addition, the Faculty of Dentistry will have its annual quota of first-year DDS students entering the Faculty cut from 50 to 30.



Announcing proposals for restructuring: Board Chair Milner, President Davenport and Vice-President Meekison (left to right) face reporters.

Major reorganization is also recommended for the vocational arts and industrial arts education programs in the Faculty of Education, Student Counselling Services, the Faculty of Library and Information Studies, and potentially the University's Printing Services operation.

In all cases involving the closure of degree programs, provision is to be made for students currently registered to complete the degree, and it is proposed that the University maintain a division of recreation and leisure studies within the Department of Physical Education and Sport Studies.

President Davenport told reporters that in formulating the proposals the administration considered a number of factors, including the student demand for programs (there are approximately 100 students currently registered in the programs being cut), the academic excellence of units and their ability to place graduates. Another factor taken into consideration was the existence of alternative programs — in some cases students are able to pursue very similar studies through other programs or departments.

President Davenport, who outlined the proposals to members of various University governing bodies and associations (including Alumni Council) prior to the public announcement, predicted that his administration's proposals would "engender a vigorous debate both within the University and outside it," and that debate has certainly begun. Some of the most vocal opposition has come from the associations representing most of the almost 10,000 people who work at the University (about 6,000, full-time). In a letter to his constituents Dr Frederick Van De Pitte, a professor of philosophy and president of the Association of Academic Staff at the University, suggested that the cuts are "destructive rather than creative" and calls them the "ultimate public confession of helplessness: we begin to cut off our limbs one at a time in the hope of survival."

Addressing reporters after the 14 February news conference, Anita Moore, president of the Non-Academic Staff

Association expressed her association's disapprobation in regard to the restructuring proposals which, if approved, will result in the layoff of a number of support staff. Moore called for more creative solutions to the funding difficulties and put forward the suggestion that the University should involve its employees in an incentives program designed to draw forth suggestions about ways in which efficiency could be improved and money saved.

(No authoritative estimate of the number of employees who could lose their jobs if the proposed restructuring takes place has been put forth, and the administration refuses to make predictions which may be misleading. Others have speculated that as many as 200 jobs may be lost. According to President Davenport, the University plans to honor tenure — those tenured faculty members wishing to remain at the University would be assigned elsewhere on campus. Others may be able to relocate on campus as well; there is currently a hiring freeze at the University, and it is to be continued and procedures implemented to give support staff affected by the cuts opportunities to find new campus positions.)

While the so-called "vertical cuts" announced on Valentine's Day have captured public attention, President Davenport has repeatedly pointed out that the "horizontal" cuts to which all University departments have been subject in recent years have also been painful for the University — resulting in lost jobs and generally deteriorating conditions. At the 14 February news conference the President told news reporters, "Through a two per cent across-the-board budget cut in 1990-91 we removed some \$5 million from our operating expenditures. Those cuts damaged the quality of teaching and research at our institution and led many in our community to ask the central administration if we could not be more selective in our approach to University budgeting."

The chair of the University's Board of Governors, Stan Milner, is among those on record as supporting a vertical approach to budget cuts. In opening the 14 February news conference in University Hall the Board of Governors chair said, "While I cannot comment on specific proposals until they have been considered by the Board, I do support the selective approach to budgetary decisions which our administration is taking. They are clearly in a leadership role in Canada and I take pride in that fact."

Financial stringency is not new at the University. In the institution's earliest years its budget was severely stretched on numerous occasions as the infrastructure necessary to support the University's multi-faceted search for "whatsoever things are true" was being put in place. The University Archives contains the transcript of a letter written to the University's founding president, Dr Henry Marshall Tory by Montreal architect Percy Nobbs (later himself a U of A faculty member) addressing "a matter affecting 'the stomachs of my little children which cry aloud for bread.'" In the letter Nobbs was requesting a long-overdue payment for design work related to the Arts Building. (His "little children," he explained, were his contractors.)

While the University was able to find the money to pay Nobbs and erect the Arts Building (and later the original Medical Sciences Building), its long-planned-for library did not materialize until the 1950s. In the intervening years the University had been forced to meet the challenge of the Great

Depression of the 1930s. During the Depression years provincial employees, including University faculty, would receive no increases in salary. Indeed, as the provincial economy sank to its lowest, existing salaries were actually reduced — by seven per cent for those earning up to \$1,000, by 15 per cent for those earning above \$2,000, and by 12 per cent for those in-between. In 1933-34 the University, which had been given responsibility for the Alberta Research Council because the government felt it could no longer support it, was given a budget of \$375,000 for University operations and \$15,000 for research — a total budget \$100,000 lower than that of the previous year. (So well did then-president Dr RC Wallace manage, Dr Walter Johns tells us in *A History of the University of Alberta, 1908-1969*, that the University actually finished the year with a surplus of \$10,000.)

Prosperity would come in the years following the Second World War. Growth in student enrolment through the '50s and '60s and into the '70s brought with it commensurate budget growth, and the University was able to grow from a small provincial institution to one of the largest universities in Canada, a centre of learning attracting international respect in numerous fields of endeavor.

However, as early as 1971, a year in which the University experienced a slight dip in over-

In Brief

The following are the 12 restructuring initiatives proposed by the University administration.

- The net expenditures budget of the Faculty of Extension would be reduced in increments from \$2.6 million in the coming year to \$.9 million by 1995-96.
- The Department of Oral Biology (which teaches basic biology to dental students) would be cut from 10 to 6 faculty members and its budget halved.
- The salaries and benefits budget of University Computing Systems would be cut by \$1 million over five years and the money redirected to capital equipment.
- The campus Printing Services operation is now under review with the objective of improving service and reducing costs; specific recommendations are to follow.
- The Department of Agricultural Engineering would be closed on 30 June 1991.
- The Department of Applied Sciences in Medicine would be closed as of 30 June 1991.
- The Faculty of Dentistry annual quota for the DDS program would be reduced from 50 to 30 first-year students with the 1991-92 year.
- The Department of Recreation and Leisure Studies would be closed as of 30 June 1991; five full-time faculty and one service staff member would be transferred to a new Division of Recreation and Leisure studies in the Department of Physical Education and Sport Studies.
- No new students would be accepted into the Mining Engineering program.
- The Vocational Education and Industrial Arts Education (High School Specialization) programs would be merged into a single degree program, and the four faculty associated with these programs would be transferred to the Department of Secondary Education.
- The Faculty-like structure of Student Counselling Services would be abolished, and the counselling service reorganized through the Dean of Student Services.
- The Faculty of Library and Information Studies would be restructured as a semi-autonomous school administered within another Faculty (likely Arts).

all enrolment, then-president Max Wyman was speaking about the need for the University to make efficient use of its resources to meet the changing needs of society. Speaking in the context of a debate about the University's maximum size and future, Wyman said that the University "must set its goals in a way we have never done before." That, he acknowledged, could well mean that some departments "might have to be phased out."

None were. During the decade that followed Wyman's remarks, the University sustained a growth that left existing departments intact and saw new programs added.

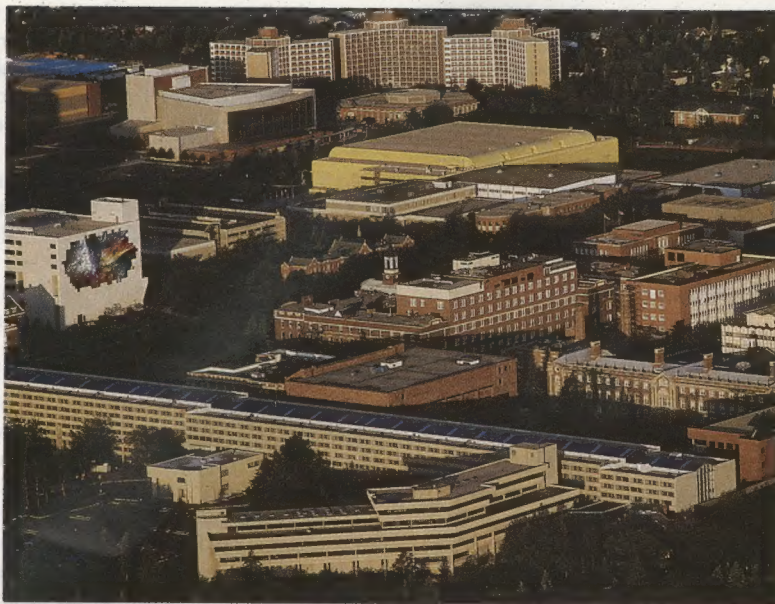
While provincial support consistently failed to keep up with the University's aspiration, it entered the 1980s sufficiently strong and well-funded to escape the worst of the financial pressures being felt by many of its sister institutions in other provinces.

For a time in the early 1980's the University of Alberta enjoyed a level of government support higher, on a per-student basis, than did similar institutions such as the University of Toronto and the University of British Columbia. But that has changed, President Davenport told those gathered for the 14 February news conference, pointing out that the U of A is now receiving operating grants that fall short (again on a per-student basis) of those to UBC and U of T.

While the operating grants received by the University in the past decade have risen slightly, student enrolment (calculated as full-time equivalent students) has increased by more than one-third. Inflation has also taken its toll, dragging real operating funding per full-time-equivalent student at the University of Alberta in 1990-91 down to approximately 82 per cent of what it was in 1980-81.

When he discusses the budgetary situation that his administration must address, President Davenport also points out that it is not only the operating budget which is being severely strained. The capital budget, which funds not only new buildings but building maintenance and repair and the replacement of major equipment, has fallen even more dramatically. Expressed as real (adjusted for inflation) dollars per full-time-equivalent student the formula capital grant received by the University for the 1990-91 budget year is less than 35 per cent of what it was a decade earlier.

It is against this backdrop that the administration is proposing the selective cuts. "We at the University of Alberta face extraordinary challenges as we try to maintain the excellence of our academic programs. Even if the current level of real expenditure were to be stabilized at its current level, maintaining an appropriate level of quality in our teaching and research would be a difficult, and uncertain, enterprise. Those difficulties are multiplied if the decline in real funding per student continues," President Davenport told reporters



Capital Budget Woes: While the University is hard-pressed for operating funding the capital grant which funds major equipment purchases and building maintenance and repair has fallen even more dramatically.

prior to the 14 February announcement of the restructuring recommendations.

Those recommendations have now begun their journey through the appropriate decision-making bodies. Most will begin the approval process at a General Faculties Council committee prior to consideration at GFC executive committee and then GFC itself. Approval from the Board of Governors will be necessary prior to the implementation of any of the recommendations. In addition, recent provincial legislation gives the Alberta minister of advanced education the ability to have the final say on any program cuts at provincial universities, should he choose to do so.

While not all of the 12 recommendations made public on 14 February are primarily budget driven, the over-all context is a restructuring to enable the University to better meet the challenges of the future. With this in mind, the document *Maintaining Excellence and Accessibility in an Environment of Budgetary Restraint* introduces "Other Areas for Potential Structural Changes in Academic Units" and invites the University community to come forward with additional suggestions.

The potential changes discussed in the restructuring document itself are wide-ranging, many of them suggesting reorganization based on central areas of concern which cut across current faculty and department lines. The first suggestion, for example, proposes "the consideration of a Faculty or organization of health sciences to be made up of all or some of the Faculties of Dentistry, Nursing, Pharmacy and Pharmaceutical Sciences, Rehabilitation Medicine, Physical Education and Recreation, and Home Economics."

Also introduced for discussion are the possible integration of the Departments of Health Services Administration and Educational Administration into the Faculty of Business ("While the existing degrees would be maintained, the graduate programs could be merged, combining core courses in administration... with specialty streams such as education or health services."); the possible merger of the Faculty of Home Economics with other faculties ("Small units like this one can often benefit from economies of scale. Mergers can also encourage cooperation in research and graduate study, and may enable the rationalization of course offerings."); and the possibility for greater organizational cooperation among the Faculties of Science, Medicine, and Agriculture and Forestry, which might lead to the merging and restructuring of certain units ("There is growing duplication at a time when the boundaries between some of these disciplines are becoming increasingly blurred.").

Further discussion centres on ways in which the Faculty of Extension could enhance its operations ("Several functions or

units within the Faculty could be merged with related academic departments to attain greater integration," is raised as one possibility), the current limited role of professional faculties in service teaching (that is, offering courses to students in other faculties), and the need for a review of policies on service courses to minimize redundancies and enhance interdisciplinary cooperation. In addition, the restructuring document addresses the need for an appropriate administrative structure to accommodate the School of Native Studies in the absence of special government funding for the four-year BA program in Native studies approved by Alberta Advanced Education in 1989.

As it goes through the sometimes-painful process of restructuring and moves ahead, the University will be looking to its alumni for support, says the University's acting vice-president (development and community affairs), Dr Gerry Glassford. "Alumni have not only received the benefits of a university education, but they have a personal investment in the University," he says. It's an investment that needs protecting, he adds, not only for graduates but for their children and other children: "By protecting the University we protect the future for our children, and in them resides so much of the future well-being of the province and our nation."

Glassford acknowledges that the support the University is looking for will involve money. "But it goes beyond that," he says, expressing his hope that alumni will get involved in the public discussion related to the current restructuring proposals and possibilities for the future. "We want our gradu-

ates to think about ways the University can be restructured to enter the third millennium better prepared to meet the future, and to share their ideas with us," he says. Nor would it hurt, he says, if alumni let their elected representatives know that they believe the University to be a resource well worth protecting.

And there is that matter of money. "Without question we will be looking to increase our funding from sources other than government grants, and the alumni will be part of that," says Glassford. He points out that several Canadian universities have recently benefitted from major fund-raising campaigns — "The University of Manitoba has raised \$60 million; the University of Toronto and the University of British Columbia have each raised \$100 million," he says — and the University of Alberta is counting on similar support from its graduates and friends. That will be tested soon: the University is planning a major campaign which will begin within the next year or year and a half, says Glassford.

In the document released on 14 February President Davenport and his vice-presidents acknowledge that restructuring will not come without a measure of discord, but they state their belief that it is not in the best interest of the University to delay: "We are well aware of the tensions which our collegial system of government will experience as a result of these proposals. We nonetheless believe that it is not in the interest of the University to defer discussion of such proposals to some future date; delay in this regard will make future adjustments even more difficult."

When speaking about the selective cuts proposed for the University, President Davenport makes the point that, although they attracted less attention, the across-the-board reductions of the past years have also taken their toll. Perhaps their most visible victim has been the University's inter-university football program. On 14 January 1991 Athletics Chair Dale Schulha announced "the deletion of the Golden Bears football program from the Department of Athletics' operating budget effective April 1, 1991."

"This announcement," explained Schulha, "reflects the present financial situation at the University of Alberta..." Struggling to preserve a measure of excellence in its inter-university sports program, his Department felt compelled to undertake the same painful process of selective cuts as the larger University has initiated. Football was gone, and notice was given that the Golden Bear and Panda volleyball, track and field, and gymnastics programs could follow. (These latter remain in limbo, although present indications are less gloomy than those of mid-January.)

Given the University's 80-year football tradition and football's high-profile, it was not surprising that its impending demise would be greeted with dismay. More surprising was how quickly a "Save the Bears" movement coalesced.

On 22 January the Golden Bear Football Alumni announced



Saving the Bears

the "SAVE-THE-BEARS" campaign and their president Dave Rowand, 67 'BA, '70 LLB outlined short, near and long-term goals. The immediate goal is to raise \$150,000 for each of the 1991 and 1992 football seasons. The Football Alumni would then like to stabilize the program by raising \$1 million or more for an endowment fund and eventually see in place an umbrella organization established to facilitate an over-all Athletic Endowment Fund.

The initiative was welcomed by Athletics, and Schulha announced the appointment of former Bears' football coach Jim Donlevy to a position in-

volving liaison among the Football Alumni, the Department, and the University's Development Office. The search for a new head coach is to commence with the re-establishment of the football program.

That rebirth now seems to be a distinct possibility. By the end of February the Football Alumni had raised \$60,000 (from their own pockets, casinos and the like), and an agreement to establish a working relationship with the University was in sight — that will allow them to expand the campaign.

To help SAVE-THE-BEARS write:
Green and Gold Society (Football Fund)
Van Vliet Centre, University of Alberta
Edmonton T6M 2H6

The Association

Asia Branches Welcome U of A President

The warm welcome recently extended to University President Paul Davenport by University of Alberta graduates living in Hong Kong, Korea and Japan shows the strong desire of these alumni to maintain contact with the University, says Alumni Director Susan Peirce.

In January, on his way home from the New Delhi meeting of Executive Heads of Commonwealth Universities, where he had been invited to present a paper, President Davenport took the opportunity to visit three Alumni Association branches in Asia.

"The visit was undertaken in order to maintain and further communication with the U of A's alumni living in the Far East and to reaffirm their affinity to their alma mater," says Peirce, who

helped with the president's itinerary.

The president's 10-day visit began with a dinner organized by the Hong Kong Branch. Despite the increasing emigration from Hong Kong by alumni due to the 1997 transfer of the colony to China, there was an excellent turnout. Peirce notes that much of the success could be attributed to Mr. Trevor Mak, '82 BCom, who organized this event. This was the second time that the Hong Kong branch, which received the Burgess Trophy in 1988 for the most active Alumni branch, had welcomed a president of the University.

Two branches never before visited by a U of A official were those in Seoul, South Korea and Tokyo, Japan.

South Korea, with the second highest number (after India) of university graduates per capita, places great emphasis on the necessity of having a university degree and on adequate funding for secondary education, says the U of A alumni director. The

reputation of an institution is, therefore, of paramount importance. In this regard, she says, alumni who attended the event expressed their pride in having attended the same institution as a recent Nobel Prize winner and having been taught by teachers of the calibre of those receiving the 3M Awards.

The Seoul event was organized by Dr Seokee Cho, '86 PhD, who stood in for Dr Sup Lee, '72 PhD, president of the branch. She received a great deal of assistance from the Province of Alberta's representative in Korea, Mr Neil Simpson.

The Tokyo event was also well attended. It was a

A Warm Welcome: President Davenport visits Asian branches. Top: With the Sawatzkys (right) and the Kuhnkes in Tokyo. Bottom left: Sook Whan Cho, '85 PhD, (right) and an unidentified graduate in Seoul. Bottom left: Branch president Mak (left) and Bill Thomson, '81 LLB, at the Hong Kong event.



Are You Unemployed?

Do you require assistance in making yourself more saleable in the competitive job market? If you do and you are a University of Alberta graduate, plan to attend one of the **Alumni Employment Workshops** scheduled for Thursday, 16 May 1991 on campus.

These workshops will be conducted by personnel from the University's Career and Placement Services and will cover the following areas:

Career Planning and Resumé Workshops

9:00 a.m. to 12:00 noon

Learn how to do a self assessment, establish a skills inventory and research prospective employers.

Learn about the different types of resumé and determine which one will work best for you.

Acquire skills to write effective covering letters.

Receive helpful hints on how to successfully complete application forms.

Interview Skills Workshop

1:30 p.m. to 4:30 p.m.

Apply effective job interview skills.

Prepare for "typical" interview questions.

Cost for each workshop is \$10 or \$15 for both (please add 7% GST). If you are an unemployed alumnus looking for a part-time, full-time or career-related position, register (before May 10) by contacting:

Office of Alumni Affairs
430 Athabasca Hall
University of Alberta
Edmonton, Alberta T6G 2E8
(Telephone 492-3224)

Association Calendar

Branches

Victoria, B.C.

21 April 1991 Annual General Meeting and Luncheon
St. Michael's University School Racquet Club / 11:30 a.m.
Speaker: Chancellor Sandy Mactaggart / \$13.50 per person
RSVP by 9 April: Bob Shortreed
8580 Mink Road, Saanichton, BC V0S 1M0

New York, New York

24 April 1991 Reception
Government of Alberta Office, General Motors Building / 5:30 p.m.
Speaker: Dr Paul Davenport / \$15 per person
RSVP by 19 April: Linda, 759-2222

Grande Prairie, Alberta

26 April 1991 Annual Dinner
Grande Prairie Inn / 6:30 p.m.
Speaker: Dr SMM Qureshi / \$20 per person
RSVP by 22 April: Irene Nicolson, 539-2005 (b)

Maryland, Virginia and Washington, D.C.

26 April 1991 Alumni Reception
Canadian Embassy
Speaker: Dr Paul Davenport / \$20 per person
RSVP by 19 April: Dr Shirley Hopkinson
2803 17 St NE Washington D.C. 20018

Other

U of A Alumni Association

30 May 1991 Annual General Meeting
Stollery Centre / 5th Floor, Business Building / 5:30 p.m.
All alumni are welcome but must pre-register
To register: phone (403) 492-3224 by 21 May 1991

U of A Hospital School of Nursing Alumni - B.C. Branch

5 May 1991 Annual Luncheon
Dunsmuir Lodge, 1515 McTavish Road, Sidney, B.C. / 11:00 a.m.
RSVP: Dorothy Shortreed, 652-4655 or
Stella Chandler, 477-6667

Constituent Groups

Business Alumni Association

30 May 1991 Annual Banquet
Hotel MacDonald / 6:00 p.m.
Speaker: Dr G Thiessen / \$40 per person (member), \$50 non-member
RSVP-yes by 24 May: Barbara Chaffey, Alumni Office, 492-4523

Library & Information Studies Alumni Association

3 May 1991 Annual Meeting/Reception
Jasper Park Lodge / 5:00 p.m.
RSVP-yes only by 29 April: Ila Scott, 492 1463

Nursing Alumni Association

1 May 1991 Spring Reception/Annual Meeting
Edmonton Convention Centre (with AARN Annual Convention)
Further information: Barbara Chaffey, Alumni Office, 492-4523

Pharmacy Alumni Association

23 May 1991 Spring Reception
Jasper Park Lodge (in conjunction with APhA Annual Convention)
Further information: Barbara Chaffey, Alumni Office, 492-4523.



St. Stephen's College

The University's Reunion Weekend '91, September 27-29, 1991, will be a special occasion for former residents of St. Stephen's College — St. Steve's first-ever homecoming. **Homecoming '91** will include:

- A **Reception** in the Arts Building and Convocation Hall
- **Tours** of the old College Building
- An **Open House**, with printed memorabilia, in the present college
- A special **Sports Program** on Saturday afternoon
- A **Dinner and Dance** on Saturday night
- A Sunday **Church Service** with a special guest preacher
- A Sunday **Morning Brunch**

All former Stevites will be invited, but we need your current address. If you are not sure if the Office of Alumni Affairs has your correct mailing address, please get in touch with them directly (phone and address elsewhere in this magazine). Interest is high and Dr Charles Johnson has promised to show his slides from over the years — you may want to attend to protect your reputation.

We'd Like To Earn Your Seal Of Approval.



THE OPTIMUM Home and Car Insurance Plan, available exclusively

from **Monnex Insurance Brokers Limited**, has earned the approval of over 50 leading professional organizations, including your alumni association.

Once you compare costs and features, you'll approve, too! **THE OPTIMUM** plan has been designed to meet your very personal needs. And your claims are settled quickly and equitably.

Give us your seal of approval.

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In Toronto: 484-1212

Toll-free:

Southern Ontario: 1-800-268-8955

Northern Ontario, Newfoundland,

Nova-Scotia and New-Brunswick:

1-800-387-8858

British Columbia, Saskatchewan

and Manitoba residents, call collect:

403-237-0411

In Montreal:

J. Meloche inc.: 384-1112

Toll-free: 1-800-361-3821

Endorsed by:



University of Alberta
Alumni Association

dinner organized by Wes ('85 BCom) and Valerie ('87 BA) Sawatzky and hosted at the home of Carl ('76 MBA) and Ursula Kuhnke. On the day before the dinner President Davenport took the opportunity to meet with the Kurimoto family in Nagoya (the late Yuichi Kurimoto, '30 BA was the first Japanese graduate of the University and his family continues to maintain close ties with the University).

In addition to meeting with alumni, President Davenport met with presidents of a number of universities affiliated with the University of Alberta, either through departmental exchanges or other research-related matters, and he was able to visit some South Korean campuses.

The Far East Branch visits were greatly facilitated by the Government of Alberta Offices in the three countries, says Alumni Director Peirce. These Offices shared in the organization and costs of all three branch events. "And I'm sure they will continue to help us maintain the link between alumni and their alma mater," she says.

Gala Weekend Planned

An opening reception, campus tours, "Super Saturday" presentations, individual faculty events and a gala dinner and dance are all part of the University of Alberta's Reunion Weekend '91.

All U of A graduates, friends and families are welcome to participate. Events are being scheduled for September 27, 28 and 29, 1991.

A number of classes have already begun organizing their reunions for 1991. Check the reunion listing in this *New Trail* to see if your class is planning a reunion. If one doesn't appear to be in the works, contact Elke Christianson in the Office of Alumni Affairs for assistance

to get plans underway.

The Alumni Office offers a complete reunion assistance program for classes wishing to hold reunions. Graduates willing to act as class organizers and newsletter editors will find this program will help them plan an organized and enjoyable reunion.

Among those classes celebrating special anniversaries this year are the 1931 (Diamond), 1941 (Gold), 1943 (first graduating class of the Faculty of Education) and 1966 (Silver) classes.

Call for Nominations

Alumni Golden Jubilee Award

Selection of the 1991 winner of the *Alumni Golden Jubilee Award*, the Alumni Association's most prestigious award, will take place in July.

This award was initiated in 1958 to honor individuals who have brought recognition to the University of Alberta. Individuals who have distinguished themselves through personal or professional accomplishment and have contributed directly or indirectly to the welfare of the University may be nominated. The nominee need not be a graduate of the University.

All nominations must be made in writing and be accompanied by statements in support of the nomination. The deadline for receipt of nominations is 2 July 1991.

Please forward all nominations to:

Marilou Neufeld
Chair, Bylaws & Nominating Committee
Alumni Association
430 Athabasca Hall
University of Alberta
Edmonton, AB T6G 2E8

Council Vacancies

Graduates are being sought to fill a number of openings on Alumni Council. With the expiration of current terms at the end of May, vacancies will exist for individuals to represent the following faculties for three-year terms:

- Dentistry
- Library and Information Studies
- Medicine
- Pharmacy

Under the terms of the Alumni Association constitution, a person must have graduated from a faculty in order to represent it on Council, and must be nominated by at least three fellow graduates from that faculty.

Individuals wishing to make nominations or themselves willing to serve, are invited to contact Marilou Neufeld, Chair of the Bylaws & Nominating Committee, at (403) 492-3224 for further information. Nominations are requested by 22 April 1991.

1991 Class Reunions

The Alumni Association is happy to assist individual classes in organizing special events during the homecoming activities of **Reunion Weekend '91** (September 27 - 29, 1991) or reunions at other times. The following classes are currently planning reunions this year:

Class/Place/Date/Contact

'31 **Graduating Class** Edmonton/Reunion Weekend/Alumni Office
'31 **Dipl Nursing** Edmonton/Reunion Weekend/Sheila Beddome
'41 **Graduating Class** Edmonton/Reunion Weekend/Norman Lawrence
'41 **Education** Edmonton/Reunion Weekend/William Kostash
'41 **Dentistry** Edmonton/Reunion Weekend/Charles Duke
'41 **Dentistry** Jasper/May 30-June 2/Charles Duke
'41 **Medicine** Banff/Oct. 10-12/Gordon Blott
'41 **Household Economics** Edmonton/Reunion Weekend/Kay Davidson
'41 **Law** Edmonton/Reunion Weekend/Justice William Haddad
'41 **Dipl Nursing** Edmonton/Reunion Weekend/Inez Wood
'41 **BSc Nursing** Edmonton/Reunion Weekend/Eva Macklam
'41 **Electrical Engineering** Edmonton/Reunion Weekend/Sidney Phillips
'41 **Arts** Edmonton/Reunion Weekend/Gwyneth Nightingale
'43 **Education** Edmonton/Reunion Weekend/Joan Worth
'48 **Medicine** Vancouver/May 3-4/John Lipinski & G.Clark
'51 **Civil Engineering** Edmonton/Reunion Weekend/Don Matheson
'51 **Sept Dipl Nursing** Kananaskis/Sept. 9/Mona Ganton
'56 **Dipl Nursing** Kananaskis/Sept. 6-8/Barbara Bratland
'56 **BSc Nursing (4 Yr.)** Edmonton/Sept. 26-29/Marilyn Campbell
'56 **Medicine** Banff/Oct. 10-12/Al Backstrom
'61 **Sept Dipl Nursing** Toronto/Oct. 4-7/Lillian Bramwell
'66 **Sept Dipl Nursing** Kananaskis/Oct. 19-20/S Teare & D MacDonald
'66 **Mechanical Engineering** Edmonton/Reunion Weekend/Terry Hrudehy
'66 **Education** Edmonton/Reunion Weekend/Joan Worth
'66 **Medicine** Banff/Oct. 10-12/J. Douglas Lampard
'66 **Dentistry** Jasper/May 30-June 2/Kenneth E.Komm
'71 **Civil Engineering** Edmonton/Reunion Weekend/Mike Yakemchuk
'76 **Medicine** Penticton/May 17-19/Bradford Raison
'81 **Medicine** Kananaskis/June 28-30/Carola Starke
'81 **Civil Engineering** Edmonton/April 27/Enrico Cappelletto
St. Stephen's College Homecoming /Reunion Weekend/Alumni Office

Some locations and dates are tentative. Should you require information about the reunions noted, or if you wish to organize a reunion for a class not listed, please contact Elke Christianson in the Office of Alumni Affairs.

Graduate Wins New Science Gold Medal

A University of Alberta graduate is the first recipient of a new award which is being described as Canada's highest scientific honor.

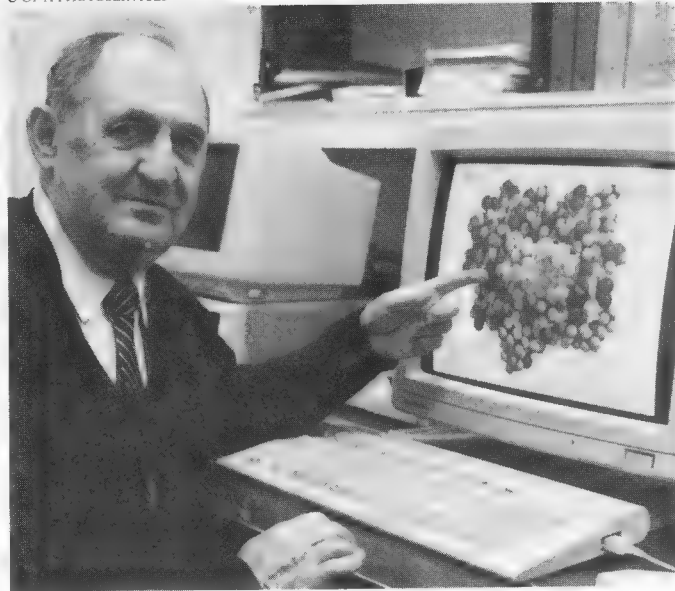
Raymond Lemieux, '43 BSc, who is credited with transforming the field of carbohydrate chemistry from something "near magic" into a rigorous and productive science, is the first winner of the Canada Gold Medal for Science and Engineering, an award created by the Natural Sciences and Engineering Research Council of Canada to honor sustained and outstanding contributions to Canadian research.

The Gold Medal was presented to Dr Lemieux, a professor emeritus of chemistry at the University of Alberta, during a gala ceremony at Ottawa's National Arts Centre on 15 January. The presentation was made by Canada's minister of science, the Honorable William Winegard.

Dr Lemieux's selection was announced at the University of Alberta on 10 January. An NSERC communiqué containing the announcement described the U of A graduate as the ideal first recipient of the Canada Gold Medal: "His extraordinary accomplishments in organic chemistry, biology, medicine, theoretical and physical chemistry have put him in the forefront of international research for almost five decades. He is considered the modern pioneer of the field of carbohydrate chemistry. His original research has led to major developments in immunology, immunochemistry, and biology."

NSERC President Peter Morand, who was at the U of A for the announcement of the award, said Dr Lemieux is one of the country's most creative scientists and has shown a rare talent for getting science to the

U OF A PHOTOSERVICES



Gold Medal Winner Lemieux

marketplace. He went on to describe Lemieux as "a true hero of Canadian science."

Dr Lemieux has received dozens of honorary degrees and awards from the United States, France, Great Britain, Sweden, Switzerland and Canada. In 1990, at the age of 70, he was awarded the King Faisal International Prize in Science from Saudi Arabia.

Dr Lemieux was born in Lac la Biche, Alberta and attended high school in Edmonton. After graduating from the U of A he went on to earn a PhD in organic chemistry at McGill University in 1946. Since then his research and academic careers have taken him to Ohio State University, the University of Saskatchewan, the National Research Council, the University of Ottawa and, in 1961, back to the University of Alberta, where he continues his world-class research.

The inaugural winner of the Canada Gold Medal for Science and Engineering began attracting international attention in 1953 when he achieved the first total synthesis of sucrose. Then, with insight born from wide scientific knowledge, he turned to a new high resolution imaging technique known as nuclear magnetic resonance (NMR) spectroscopy

to determine the shapes of molecules in solution and how these relate to their chemical properties. Until Lemieux's recognition of its utility as a research tool in organic chemistry, NMR was exclusively the province of physical chemists and physicists. His pioneering research during this period—research considered far ahead of its time—contributed now-classic techniques and concepts in organic chemistry to laboratories around the world.

In many ways, however, this work was simply preparatory to the pursuit of his overriding interest in how molecular associations can occur between an antibody and a carbohydrate. This interest was to lead to research that has been described as "exceptionally elegant and exceptionally important." In addition to contributing new knowledge about how molecules "recognize" other molecules, his investigations paved the way for the synthesis of a wide variety of antigenetic determinants for human blood groups.

Reagents resulting from this work are now produced commercially in Canada and used around the world to control antibody-induced pathologies such as tissue rejection. In addition, techniques he has pioneered

may have long-term applications in controlling biological processes associated with cancer and AIDS.

Dr Lemieux has been instrumental in the founding of three companies, including Chembiomed Ltd., a world leader in the synthesis of biologically active carbohydrates, and he is credited with laying the foundation for Western Canada's growing biotech industry. In his honor the University has created the Raymond U Lemieux Lectures on Biotechnology. Funding for this lecture series was announced by U of A President Paul Davenport at the January news conference held to make public Lemieux's selection as the winner of the NSERC gold medal.

National Honor for Former University President

Myer Horowitz, '59 MEd, '90 LLD (Honorary), has been named an Officer of the Order of Canada.

The former University of Alberta president will travel to Ottawa with his wife

Order of Canada Officer
Myer Horowitz



Barbara for the investiture, which takes place on 17 April in Government House.

The honor recognizes a distinguished career in education — a career during which he made lasting contributions as a teacher, researcher, administrator and leader.

Since leaving the presidency of the University, Dr Horowitz has managed to tip the balance between his personal and professional lives more to the personal side, but he has kept busy.

He teaches a one-semester course for the Faculty of Education, serves as an advisor to the Commission of Inquiry on Canadian University Education, and has taken on various consulting jobs (Department of the Secretary of State, Alberta Education, the *Junior Encyclopedia of Canada*).

All of this is in addition to his primary continuing service involvement — acting as the chair of the Alberta Press Council for a three-year term.

Max Wyman, 1916-1991

Max Wyman, '37 BSc, '82 LLD (Honorary) the first native Albertan and the first graduate of the University of Alberta to become its president died 9 February in Edmonton.

A theoretical mathematician interested in the applications of mathematics to the theory of relativity, Dr Wyman was elected Fellow of the Royal Society of Canada in 1951, the youngest person ever to receive the honor. When he was appointed the University's seventh president in 1969, he had a well-established reputation as a mathematician, a teacher and an administrator.

Known for his quiet humanity and his willingness to listen, Dr Wyman was active in the debate that succeeded in obtaining greater student representation on the University's General Faculties Council, and he later called this discussion "the real highlight of my office for me."

After his five-year term as president, Dr Wyman became the first chair of the Alberta Human Rights Commission and served as a member of the Kirby Commission of Inquiry studying the justice system of Alberta's lower courts. He was also a member of the National Research Council of Canada and the Federal



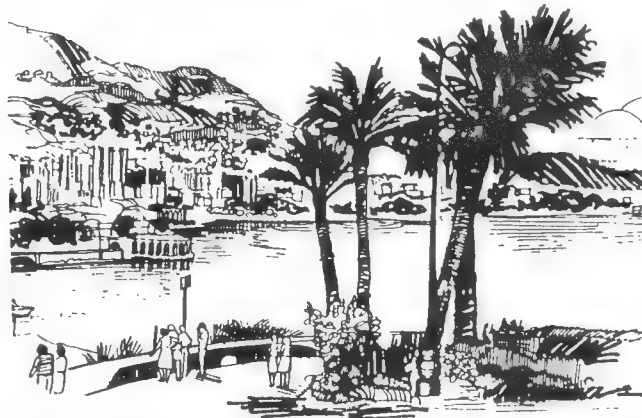
Electoral Boundaries Commission for the Province of Alberta.

Born in Lethbridge in 1916, Dr Wyman graduated from the University of Alberta in 1937 and earned his PhD magna cum laude from the California Institute of Technology only three years later. He became a U of A faculty member in 1943 and head of the mathematics department in 1961. In 1963 he was appointed dean of the Faculty of Science and later served as vice-president (academic) before becoming president.

Editor's Note: We plan to include a feature article about Dr Wyman in a future issue. Any personal anecdotes, memories or other relevant material would be most welcome.

1991 DISCOVERY ADVENTURES

University of Alberta Alumni Association



The Danube River Adventure

\$4752/Edmonton*

June 24 to July 8, 1991

See the uncommon Europe others miss on this popular Danube River Cruise. Travel to Turkey, Romania, Bulgaria, Yugoslavia, Hungary, Czechoslovakia and Austria. Begin with two nights at the deluxe Sheraton Hotel in exotic Istanbul before crossing the Black Sea on your way to Izmail, U.S.S.R., where you will commence your Danube River Cruise. Vienna, the glittering capital of the Habsburg Empire, will be your final stop as you sail upstream.

Passage of Peter the Great

\$4195/Edmonton*

July 12 to 25, 1991

This pioneer cruise between Moscow and Leningrad affords the opportunity to follow in the historic pathways of Peter the Great on waterways previously accessible only to Soviets. This first-time-ever, exclusive offering will cruise through an area still untouched by major tourism: on the Volga, the Neva and Svir Rivers as well as several of the country's largest, most beautiful lakes.

Adventures in Scandinavia

\$4795/Edmonton*

August 6 to 20, 1991

This unique travel experience has been custom-designed for us by group travel specialists. Scheduled for the warmest and most scenic time of the year, this tour includes the finest hotels in terrific locations and outside staterooms when cruising. An optional four-day, three-night extension to Leningrad is available.

The Best of China/Yangtze River

\$5719/Edmonton*

October 13 to 29, 1991

On this exclusive new trip you will be given the chance to experience life in the heart of China and the unspoiled beauty and ever-changing scenery of the third largest river in the world. Explore the Forbidden City, walk on the Great Wall of China, visit the Ming Tombs and experience the Three Yangtze Gorges. See the 7500 terra-cotta statues at the tomb of China's first emperor Qin Shi Huang in Xian before transferring by plane to Shanghai and then on to Hong Kong.

Canada/New England

\$2599/Edmonton

September 21 to October 4, 1991

Set sail to the majestic east coast of Canada and to historic New England where a dazzling display of autumn beauty awaits you. Start your journey in Montreal and move down the St. Lawrence Seaway to Quebec City. You will sail past the Saguenay River and her shores on your way to Charlottetown, Halifax and Bar Harbor before arriving in Boston, Newport and, finally, New York City.

Alberta's Wildflower V

Seeking Valuable Information j



Brown-eyed Susan

D JOHNSON



Golden Bean

A pale purple crocus awakening on a sun-warmed hillside: Spring's footprint on the Prairies, much-looked-for sign of a new season.

For Alberta's first people the wildflowers were not only the stuff of Nature's general store — the source of food, medicine, dye and fibre — but a living calendar. The flowering of Golden Bean (*Thermopsis rhombifolia*; also known as Buffalo or Prairie Bean), for instance, was the sign that the spring buffalo hunt could begin, the bulls by this time having had opportunity to renew fat lost over the winter.

At the University of Alberta, Elisabeth Beaubien, a graduate student in the Department of Botany is resurrecting interest in the phenology of the native flowers of Alberta.

("Phenology," she explains, "can be defined as the timing of lifecycle events in plants and animals.")

Specifically, Beaubien has organized the Alberta Wildflower Survey to track the first flowering dates of 15 plant species native to Alberta—from the disappearing Prairie Crocus, the showy Western Wood Lily and the delicate Twinflower to the Aspen Poplar that dominates large areas of the provincial landscape. With the help of about 200 volunteers she has acquired data for four years; she would like to involve more people, particularly schoolchildren, and record data for at least a decade. This information will ultimately be used to produce a map charting the "green wave" of Spring as it advances on Alberta.

Beaubien's involvement in the phenology of Alberta wildflowers was prompted by U of A professor emeritus of botany Walter Moser, a native of Austria. "In Europe phenology is second nature," says Beaubien, adding that in many European countries schoolchildren are involved in reporting the annual flowering of crop species and native plants in their regions to national bodies.

While her Alberta Wildflower Survey is the only current province-wide plant phenology study in Canada, Beaubien says that there is a prior Canadian tradition. In 1898, she points out, there were 800 Nova Scotia school classes engaged in reporting 100 phenological events involving plants and animals. In fact, she indirectly traces her own interest in wildflowers back to that tradition in Nova Scotia, where her mother was born and raised.

In Alberta, Dr EH Moss, who joined the faculty in the University of Alberta's Department of Botany in 1921 and later became chair of that department, conducted the first formalized plant phenology studies in the province. The work Beaubien is doing is, to some extent, an expansion of studies done by Dr Charles Bird, now a rancher at Mirror, Alberta, who formerly taught at the University of Calgary.

The phenological studies are important, says Beaubien, because wildflowers have a lot to say. The information they provide can

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Sketches by John Maywood
courtesy of the University of
Alberta Devonian Botanic
Garden.

Flower Watch: Identification from a Living Calendar

L ALLEN



Prairie Crocus

help farmers time planting and the administration of weed and pest controls. It can also assist foresters in the gathering of seeds for reforestation, augment the data provided by earth-scanning satellites, alert those with seasonal allergies, and serve a variety of other purposes in agriculture, forestry, tourism and human health.

Once a long-term average for flowering dates is established, yearly comparisons will show whether the current spring is early, typical or late. Over the years trends may emerge, providing valuable information about climate change, says Beaubien.

Support for her Alberta Wildflower Survey has come from the Boreal Institute for Northern Studies, the Federation of Alberta Naturalists, and from Department of Botany chair Keith Denford and his research grants. The Alberta Recreation, Parks and Wildlife Foundation financed the printing of a 24-page, full-color guide which assists volunteers in identifying the species included in the survey.

While the survey includes a total of 15 species, Beaubien invites the participation of anyone in a position to observe even one or two of the wildflowers in which she is interested. She especially needs observers in rural Alberta, the foothills and the north. She has a warning, though: "It's addictive. Once you've done it for a couple of years, when spring comes you'll find that you just have to get out there and start watching for blooms."

E BEAUBIEN



Western Wood Lily

D MUSSELL



Brown-eyed Susan

Anyone interested in assisting with the Alberta Wildlife Survey is invited to contact:

Elisabeth Beaubien
Wildflower Survey
Department of Botany
University of Alberta, Edmonton
Phone: 492-5520



Fireweed

The Courage to Embrace Life

ALBERTA TOURISM



From his home in Fort Macleod young Bill Watson could draw inspiration from sight of the nearby mountains. In the foothills west of Calgary that opportunity is extended to other Albertans with physical disabilities: in Kananaskis Country a special-user facility has been built to accommodate people in wheelchairs or with limited mobility. From the central lodge of the facility compacted surface trails, free of barriers lead out into the wilderness. The name of the facility: the William Watson Lodge. A lasting testimonial to a courageous man who embraced life, asking only the opportunity to "do good cheerfully."

By Rick Pilger

In 1928 when the gallants of the University of Alberta's School of Law took to the ice in the University's traditional inter-Faculty ice hockey rivalry, the keeper of their goal was one Bill Watson, a hard working student from Fort Macleod, Alberta. In guarding the goal, Watson was able to compensate for some rather obvious shortcomings with remarkable agility and his never-flagging good spirits. However, it was clear to even the most casual observer that his future would not lie with hockey.

As it turned out, it would not lie with the law either. The hindrance that made it impossible for him to excel at hockey was to prove a barrier to a law career as well: William Ritchie Watson, '26 BA, '28 LLB, could not move either arm. The left hung limply at his side; the right was held in a perpetual crook, the fist closed.

Watson, who died in Calgary in 1965, was born in Glasgow, Scotland in 1904, the sixth of eight children born to the union of Alexander and Annie Watson. His was a difficult birth, for he insisted on coming into the world feet-first. "Little did I realize what a future such an act of impertinence held in store for it," wrote Watson some years later in his book *I Give You Yesterday*.

In the struggle to bring the child into the world the attending physician resorted to extra traction and the nerves of both of Watson's arms were severed at the shoulder. The birth was later described as a "breech presentation causing a double obstetric brachial paralysis."

Those feet which had been so eager to come into the world were soon called upon to make amends for their presumptuous behavior. They became substitute hands, and as an infant Watson soon learned to use the full motion of his hips to bring his feet to bear on tasks normally accomplished with the hands. A note on his file at the Royal Infirmary at Glasgow describes the three-year old Watson as a bright and intelligent child and observes that "he has learned to feed himself with his feet and can play with toys. He can even play a mouth organ and light a

match."

Three years after that note was made Watson's family responded to the promise of the New World and Alex sailed for Canada, eventually accepting employment with the CPR at Fort Macleod, Alberta. The following year Annie and the children made the trip to join him — but not without incident. At Quebec City seven-year-old Bill impishly doffed his cap — with his foot, of course — to a customs official, and there followed some tense hours before the decision was made to allow "the cripple" into the country.

Fort Macleod with its inspiring mountain vistas, invigorating climate and atmosphere of pioneering friendliness was to prove a splendid place for Watson to grow to manhood. "I was allowed to grow up unnoticed during that instinctively playful stage when the consequences of a handicap in actual life are not realized," he later recalled.

At the community school Watson, who was originally admitted only on a trial basis, was able to fit in quite readily, slipping from his desk to the floor to do written assignments. There, seated on a flat board and cushion, he would hold a pencil between his big toe and foretoe and write with remarkable ease and clarity. His memories of school included being strapped once — on the foot.

Prior to coming to Canada Watson had undergone seven separate operations which had attempted to reverse the nerve damage done at this birth. This time spent in hospital and the relocation to Canada had delayed his schooling by two years, but he soon caught up to his peers and went on to graduate from high school with honors. By this time he was using his feet to shave, trim his moustache, and smoke.

Somewhere along the way Watson had fastened upon the ambition to become a consulting lawyer, and he held to that aspiration even though it meant leaving the shelter of his family and small community to attend the University of Alberta in Edmonton, where he enrolled in 1924.

During Watson's first year on campus home was St. Stephen's College, where helpful friends assisted with the necessities of everyday life. The following year Watson's father and sister Helen were able to find jobs in Edmonton, and the family was reunited in a home within walking distance of campus.

At varsity note-taking was a problem — the floor desk that had served him well throughout grade school was not suited to campus, where lectures rarely followed one another in the same room. As an alternative Watson honed his ability to commit to memory the

"pith and substance" of lectures ("sometimes this didn't amount to much," he once observed), which he would commit to paper at a quiet location later in the day.

This proved satisfactory until he entered law school, which had different demands. No longer was it sufficient to capture pith and substance. Shades of meaning and fine distinctions took centre stage and the preservation of exact wordings became of paramount importance. Therefore, at the age of 22, Watson laboriously taught himself to write with his mouth. Eventually, by grasping a pencil lightly between his molars, he was able to take notes during lectures, writing orally the same clear "hand" that he managed by foot.

The Watson family was not wealthy and Bill's university education was made possible only by a good deal of scrimping and saving. His brothers and sisters helped out. So did Amelia Muir, the sister of Henrietta Muir Edwards, well-known as a crusader for women's rights. Miss Muir, who taught music, contributed the receipts from 20 of her lessons each month to help with Watson's education while he lived in St. Steve's.

Following his graduation in 1928 Watson deferred his entry into the profession of law — that would have meant articling for a year, and at that time it was not common for law firms to pay articling students. Wishing to contribute to the family finances Watson found a variety of sales positions before turning his attention back to the law in 1930 following the death of his father.



*As an infant
Watson soon
learned to use
the full motion
of his hips to
bring his feet to
bear on tasks
normally
accomplished
with the hands.*

William Ritchie Watson



Dr Robert C Wallace: *The second president of the University of Alberta advised Watson that it's necessary to be a practical idealist.*

If he were to fill the gap in the family's income caused by his father's death, Watson would need a salaried articling position. The best possibility was the provincial attorney-general's office. To that end the support of the MLA representing Macleod was obtained (at that time articling positions in the government were, by and large, political appointments) and the provincial administrator of estates, whose family was from Macleod, agreed to take him on. Watson's entry into the practice of law seemed clear — until he encountered the brick wall of bigotry.

That wall arose with the deputy attorney-general's refusal to have Watson in his department, believing that he would be an embarrassment to other employees. All appeals failed. The attorney-general would not intervene on Watson's side. Nor would the premier, William Aberhart, with whom Watson obtained a personal interview. Aberhart, too, expressed the view that Watson might be an embarrassment.

Rejection by the attorney-general's department was a turning point in Watson's life, says the woman with whom he shared his feelings about that rejection and with whom he would share the remainder of his life.

A woman young for her years, Marguerite Watson continues to live in Calgary, where she and Bill established an insurance business. In 1930 she was Marguerite Martin. A member of a well-to-do Edmonton family, she had met Watson indirectly through her sister, who was friends with Bill's sister Helen, and she became captivated by his vitality and cheery outlook. "He just had such a wonderful spirit and wit," she says.

Her husband seemed to survive all that came his way and be an inspiration to others, she says. "People couldn't help but admire him. People who wanted to pity him didn't really get the opportunity because he was more lively than most of them."

From the bricks of the wall that faced him, Watson would fashion a staircase that would elevate not only him but other Canadians challenged by physical disabilities. It would not prove easy; it would only be done brick by brick, but Watson had overcome obstacles before. He had his courage to sustain him — and he had Marguerite.

Marguerite recalls that her husband's rejection by the attorney-general's department was an awakening for him. "He had been accepted in Fort Macleod and in Glasgow before he went to Macleod," she says. "He just thought that he was looked on as normal, and it was a shock to find out that he wasn't." Putting aside his interest in the law, Watson

turned his energy in a new direction. With Marguerite and his mother he first shared his desire to help the physically handicapped, to be involved in liberating their powers and engaging them in activities that would enlarge the meaning of life for them.

"Bill realized all the help that he had had," says Marguerite, "and he thought about other handicapped people who didn't have even half the chances that he had — it was marvellous that, being the child of a very poor family, he would go to University without any bursaries or anything. It was the help of his friends and family that got him through. So he realized that this was a real problem and something should be done about it."

In Canada at that time there were no special training centres for those with physical disabilities. Watson dedicated himself to bringing about their creation. In this resolve he received the support of Dr HH Mewburn of the University of Alberta Hospital, who agreed such vocational training was necessary. He also received the sympathetic encouragement of the president of the University, Dr Robert C Wallace, who cautioned him, "It's all right being an idealist, Watson, but you have to be a practical idealist as well."

To finance his work Watson wrote his autobiography, which he entitled *My Desire* — his desire being vocational training for people with disabilities. For assistance in publishing the book, Watson went to Charlie Hosford, the manager of the University Bookstore, who arranged to have the volume printed by the University Press. While Watson had previously sought obscurity, he now courted the public eye, giving lectures and selling signed copies of his books to raise consciousness and money. *My Desire*, eventually went to four printings, the first Canadian autobiography to do so.

Watson was blessed with a beautiful tenor voice (it had been discovered when he began taking singing lessons as a way of exercising chest muscles suffering from lack of activity) and sang as a member of the University Glee Club and later the Edmonton Male Chorus (in fact, the Chorus helped finance the first printing of *My Desire*). As another way of reaching the public, Watson decided to develop his singing voice, and early in 1934 this took him to Toronto, where he took up residence at the Central YMCA.

When he moved into the YMCA Watson was not allowed to feed himself in the cafeteria; he had the choice of being fed or eating in his room, because it was feared that customers might be embarrassed and stay away. Among those who came to his support was the lieutenant-governor of Ontario. Learning

of the prohibition Watson faced, the Queen's representative encouraged Watson to be present at a dinner that the YMCA was holding in his honor. Watson was able to obtain a ticket (even though the Y's executive secretary had instructed the ticket sellers that no ticket was to be sold to him) and was in attendance when the lieutenant-governor asked that the "remarkable young man from Alberta" be brought to his table.

The flustered executive secretary passed Watson twice as he went back and forth to the residence rooms in search of him. Finally the lieutenant-governor's secretary pointed out Watson's presence at a nearby table. Upon his presentation to the lieutenant-governor — whom Watson had, in fact, met earlier that day — the guest of honor invited the young Albertan to the head table. However, even this endorsement did not carry the day and it was not until some time later that Watson gained unrestricted access to the cafeteria.

In the summer of 1934 Marguerite joined Watson in Toronto, and two days after her arrival they drove down to Niagara Falls, New York to be wed in a civil ceremony. While Watson completed his singing lessons the couple led a financially precarious but happy existence in Toronto. Afterwards with the help of a cross-Canada lecture tour sponsored by the Association of Canadian Clubs they managed to raise \$1,000 to finance a trip to Europe.

The couple spent 13 months overseas investigating the vocational training facilities for persons with physical disabilities in Britain and on the continent. By working they were able to extend their original \$1,000. Marguerite worked at Canada House in London, while Watson wrote articles for transmittal back to Canada. When they returned to North America Watson continued to champion the cause of those with disabilities. He also wrote his book *I Give You Yesterday*.

With the coming of the Second World War, Watson became concerned about the future of returning veterans with disabilities, and he and Marguerite took to the road. With Marguerite at the wheel of their Hudson and a tiny holiday trailer behind, they travelled across Canada lecturing on rehabilitation and visiting the casualties. This journey was to form the basis for Watson's book, *In All Your Beauty*, a celebration of Canada. In reviewing an earlier book, a writer had accused Watson of "shrewdly capitaliz(ing) on (his) disabilities;" as a result Watson makes no reference to his inability to use his arms in *In All Your Beauty*. The unknowing reader is left to wonder why it is always Marguerite who hitches and unhitches the trailer and drives the car.

In the creed which he penned — lines of verse preserved on yellowing bits of newsprint in many Canadian homes — Watson asks for the power to "be brave, make everyday a song." It was a power that he had in abundance, and one that he needed in abundance.

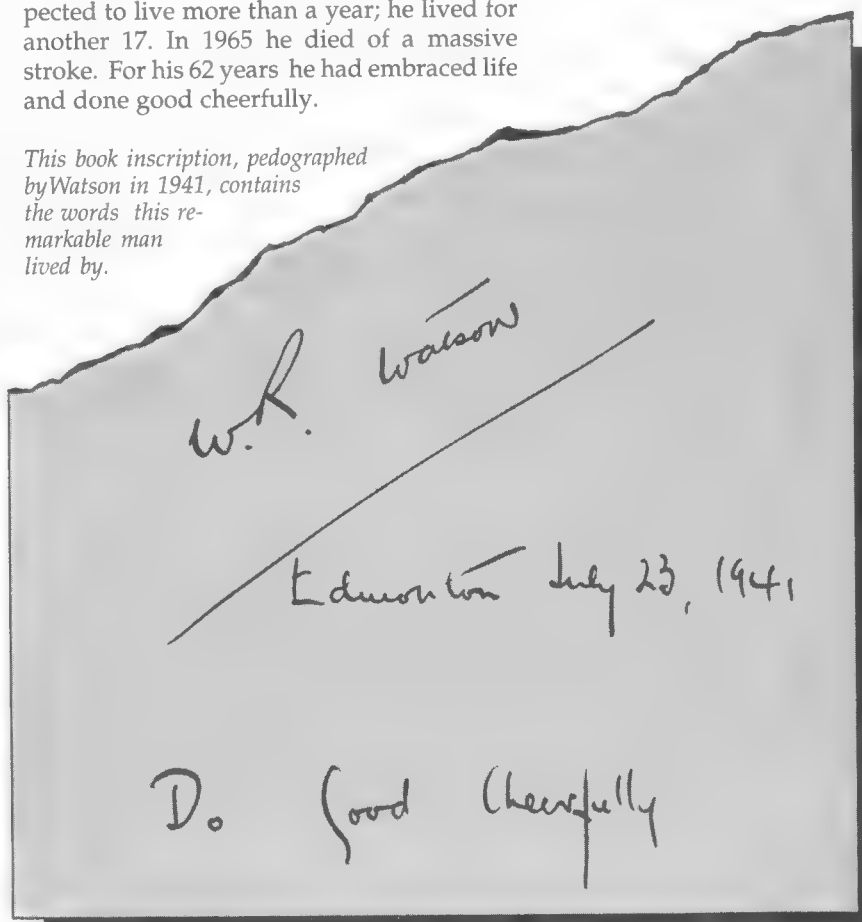
In 1948, after 14 years of marriage, Marguerite found herself pregnant, but there was a shadow over this joy. At this same time Watson began having a weakness of the legs, which medical opinion attributed to cervical disc problems resulting from the many operations he had undergone early in his life. While Marguerite was in the hospital giving birth to their son, Ian, Bill underwent neck surgery. Sadly, his hoped-for recovery did not occur and his legs became paralysed. Marguerite had to face life with a new baby and a paralysed husband — but a husband whose vitality did not wane, a husband who could still look at life as being brimming full.

Returning to Alberta, the couple opened an insurance agency in Calgary. Bill, the born salesman, would communicate with customers through a headpiece telephone. Marguerite, who had to be the arms and legs of the business, would service the clients' claims.

Following his unsuccessful surgery in 1948 Watson was told that he could not be expected to live more than a year; he lived for another 17. In 1965 he died of a massive stroke. For his 62 years he had embraced life and done good cheerfully.

From the bricks of the wall that faced him, Watson would fashion a staircase that would elevate not only him but other Canadians challenged by physical disabilities.

This book inscription, pedographed by Watson in 1941, contains the words this remarkable man lived by.



Sheila Stanton Ross: Courage Was Her Name

As a small child Sheila Stanton Ross loved to run in the wind, her brown curls flying. "It's fun to run when its winding," she would tell her mother.

The juvenile onset of arthritis (Still's Disease) would eventually subdue those busy legs, confining her to a wheelchair by age 10, but Sheila's indomitable spirit would continue to run through life, its brown curls flying, until her death in 1978 at the age of 35.

Following the diagnosis of her arthritis Sheila spent three years at Banff Springs Hospital, at that time an arthritis treatment centre, returning home when she was eight, still able to walk but only with great difficulty. She later received treatment at an Arizona clinic, spending five years travelling back and forth between her home in St. Albert, Alberta and Tucson, where she was hospitalized for many months and underwent several sessions of surgery — hip replacements, surgical corrections to her knees, elbows, fingers, and so on.

She completed grade nine in Tucson when she was 16 years old. Despite her disease, and thanks in large part to the love of her family (she was the third of six children), she grew up freethinking, independent and, to a large degree, self-supporting.

In 1962 Sheila graduated from high school in St. Albert and commenced work on a BA at the University of Alberta. She received her BA in 1966, a master's degree in English in 1971 and a diploma from the Faculty of Education in 1973.

Although her University days were not unhampered by health problems — in 1965 and again in 1970 she underwent painful jaw surgery to correct damage

caused by her arthritis — Sheila's bright nature plunged her into University life. Her mother recalls how one wintry day Sheila came home complaining of cold feet — keeping her feet warm was a perennial problem because the special shoes she wore didn't lend themselves to overboots — and inquiry brought to light the fact that Sheila had taken part in a



Sheila Ross at the time of her BA graduation.

protest march from campus, across the High Level bridge, to the steps of the Legislature Buildings.

That story is told in *Courage Was Her Name*, a slim volume of memories written by Sheila's mother, Sara Stanton Ross. In the booklet's preface ED Blodgett, professor of comparative literature, remembers two Sheilas — the physical Sheila with "the fortitude, the strength that transcends Olympic athletes" and "the other Sheila", the ghost he always saw, "somehow at ease and separate from the first, heroic Sheila."

Writes Blodgett: "How much she taught me about literature I could not begin to say, but what she taught me came always from some praeternatural place, that place where her spirit, ghost-like, always ran free, in some profound way unconcerned with what kept her apparently confined and immobile. It was that spirit that completed one of the best M.A. theses that I have ever directed, and that my

colleague, Sheila Watson, ever read. Of the best not simply because of her characteristically perspicacious reading of Shakespeare and Chaucer. No, Sheila had transcended what any good graduate student might do, and even transcended herself. What we loved in her thesis was its brightness, the joyful tempo with which she apprended life and everything — music, poetry, European landscapes — that enhanced its value."

Concerned about being self-supporting, Sheila completed studies for her Education diploma and obtained a teaching position with the St. Albert school district, where the superintendent of schools (Vince Maloney, '51 BED) wisely saw that Sheila, who in any event was certainly well qualified, would be an inspiration to the students.

And an inspiration she was, not only to her English 20 and 30 students at St. Albert High but to the entire student body and her colleagues as well. She could not turn her head or touch her own face with her hand, relying on a motorized chair for mobility. She typed with a stick, wrote with a pencil and used a microphone to give volume to her voice. But she seldom missed a day or complained. For the things she could not do she obtained the help of her students, and to her classroom she brought a tremendous background of knowledge, a lively interest and a well-developed sense of humor.

For many who knew Sheila as a teacher at St. Albert High a lasting memory is of her, bedecked in hard hat, yellow slicker and goggles, racing her motorized chair across the school parking lot as a participant in the Frosh Week Tricycle Race.

After Sheila died in November 1978 her students addressed her memory in a column in the *St. Albert Gazette*. To her they wrote, "We will miss your cheerful

friendliness in our hallways and classrooms. We will miss the example of your courage but the memory of it will always be with us. We will miss the chance to help you, for it made us better Christians."

On 28 September 1990 a ceremony was held on campus to dedicate a room adjoining the Office of Disabled Student Services in Athabasca Hall. The room, used by volunteers recording texts for disabled students and by disabled students themselves for writing exams, was named the Sheila Stanton Ross Reading Room, a memorial to a courageous human being who couldn't walk, but who ran through life, the wind of her passing caressing those who knew her.

Ron Naundorf: A Busy Life Helping Others

Instances of romantic love blossoming at the University of Alberta are not rare, but the loving relationship that would transform the lives of two University of Alberta graduates began quite literally among the blossoms of a University flower bed.

In that flower bed stood Ron Naundorf, newly blind and completely disoriented — his new white cane, a folding model, had folded of its own volition. To his rescue came Lois Kidd, who would remain at his side for the rest of his life.

Naundorf, who died in December 1989, was the first blind student to graduate from the University of Alberta. He went on to studies at the School of Social Work at the University of Toronto, where he earned BSW and MSW degrees and received the award given for the most valuable thesis completed in 1962. The remainder of his life he spent working for social service agencies in Toronto.

Naundorf grew up on a

farm in the Good Hope district near Fort Saskatchewan, Alberta, and enrolled in the University of Alberta's agricultural school in 1955. Two years later, while spending a summer doing assessment work in the Northwest Territories, the diabetes that he had developed early in life claimed his eyesight.

Ron and Lois received their respective U of A degrees in June 1960 and were wed that same month. At that time Naundorf's medical prognosis was not good: he was not expected to live more than a year, possibly only six months. His health improved dramatically, however, and an unexpected restoration of his kidney function occurred — something that Ron would always associate with his strong Christian faith.

When he first lost his sight, Ron spent a year in and out of hospital. During this time he learned to read and write Braille, to type, and to use a white cane. He returned to University in 1958, taking up a course of studies in sociology. While completing a



Ron Naundorf

degree as a blind student was far from easy, Ron preferred to remember the good things, the help and support he received — from fellow students, professors who took a special interest in him, professors' wives who read texts and notes to him, and numerous others — and the lighter moments.

Once in a noisy campus rotunda Naundorf felt a

hearty slap on his back and a voice, indistinct in the general clatter, inquired "Naundorf, old man, how are you doing?" Believing the speaker to be one of his old Aggie buddies, Naundorf replied, "Fine, you old bum. How are you yourself?" To which came a rather surprised response with the explanation, "... I just wondered if you understood my history lectures."

Another time at a noisy party, a passing girl greeted Ron. Not recognizing her voice, he asked her name. "What's the matter with you? Are you blind?" she countered and walked off. She had obviously known him previously and had not heard of his loss of sight.

After his MSW graduation, Naundorf worked for the Family Service Association of Metropolitan Toronto for four years, carrying a full case load despite his blindness. In 1966 he joined the Children's Aid Society of Metropolitan Toronto. There he worked extensively with families and children in trouble, earning the respect and admiration of his clients and co-workers alike. In 1969, in 1972, and again in 1973 he suffered severe heart attacks, but he was always able to recover and he continued to lead a busy, productive life, helping to find homes for foster children, producing television programs (altogether he produced more than 70 of these for the Children's Aid Society, hosting many himself), and researching the special needs of foster children for a column he provided to the *Toronto Sun*.

He was also active at home and in the community. He and Lois had two children, and Ron enjoyed playing games with them (including baseball and hockey), gardening and working with wood. An advisory board member for the Canadian National Institute for the Blind, he was sought after as a speaker. He was also devoted to his church, which

he served as a deacon, and he was a founder of a chapter of the Full Gospel Businessmen's Fellowship.

Ron's extraordinary commitment to his community was recognized in 1979 when he and Lois were named co-winners of the "Citizen of the Year" award for the East Gwillimbury region of Ontario — prefer-

ring a country lifestyle the couple made their home in Queensdale, a small community near Lake Simcoe, and Ron would rise early to commute daily by bus.

In 1988 Ron's kidney problems resurfaced, but he continued to work full-time until his hospitalization a year later. On 7 December 1989 he died peacefully.



Assisting Students Challenged by Disabilities

In 1988 the General Faculties Council of the University of Alberta passed a policy centred on the commitment that "where warranted, and without compromising its academic standards, the University will modify program coursework, examination procedures, and other academic requirements to permit disabled students to complete their programs."

This policy is part of the U of A's traditional openness to disabled students. A milestone in this tradition was reached in 1982 when the Office of Disabled Student Services was established to coordinate the efforts of University departments and off-campus agencies in meeting the special needs of students with disabilities and to provide support services which help equalize educational opportunities for such students.

During the 1989-90 (final statistics for 1990-91 are not yet available) there were 182 students with a variety of special needs registered with Disabled Student Services. This includes 44 students who took part in the Office's specialized program for learning disabled students, funded by Alberta Career Development and Employment for the past five years.

To assist students challenged by their disabilities the Office relies on a great many volunteers. In 1989-90 a total of 362 volunteers contributed more than 13,000 hours of their time. Another important facet of the Disabled Student Services is the "high-tech" equipment it has available for use — from battery-powered scooters and telephone devices for the deaf, to an impressive new speech recognition system that can "learn" a student's speech and then "type in" and print out dictation. Most of this equipment has been obtained with special outside funding or through private donations.

Above: Honors English student Heidi Janz uses a new speech recognition system, a gift of Alberta Career Development and Employment. Assisting is Marion Vosahlo, director of Disabled Student Services.

Class Notes

'24

William Swift, BA, '27 MA, '30 BED, '68 LLD (Honorary), whose many contributions to education in Alberta included 20 years as Provincial deputy minister of education, was recently a recipient of one of the Edmonton Historical Board's recognition awards. A president of the U of A Alumni Association in the 1940s, he served as a member of the University's Board of Governors for 21 years.

'26

Fred Antrobus, BSc, who was ordained in Peace River in 1930, is still active in the Baptist ministry. For the past five years he has been a chaplain at a seniors' highrise in Regina.

'36

David Lander, MD, a Calgary physician known for his work in the treatment of alcohol and drug abuse, has been named an Officer of the Order of Canada.

'40

Audrey Barker, BSc(HEC), who reports that she is still enjoying retirement activities in volun-

teer fields, recently moved to Burnaby, B.C.

'44

Alice Howard, BSc, recently had her first play *A Celibate Season*, produced in Vancouver by the Moodyville Theatre Company. The play, a finalist in the 1989 Canadian National Theatre Playwriting competition, was adapted from the novel of the same name, which she co-wrote with recent Marion Engel Award winner Carol Shields.

'45

Donald Harvie, BSc(Eng), '85 LLD (Honorary), chairman of the Devonian Group foundation, was recently awarded an honorary degree by the U of Lethbridge.

Dorothy Bolger, BSc(HEC), who lives in Portland, Oregon, earned a teaching certificate (Portland State) and master's degrees in home economics (Washington State) and in education (Pacific U). An elementary school teacher for many years, she is now enjoying retirement. She and her husband spend a great deal of time at their vacation home on the Oregon coast.

'46

Joseph Shocter, LLB, '45 BA, '81 LLD (Honorary), the founder of Edmonton's Citadel Theatre, was recently a recipient of the Alberta Order of Excellence.

'49

Donald Daw, BSc, now resides in Calgary, having retired after 35 years with the National Research Council in Ottawa. **Paul Sommerville**, BSc, professor of statistics at the U of Central Florida, is spending the 1991 spring semester on sabbatical leave at the U of Hong Kong. **Sylvester Smoliak**, BSc(Ag), who spent 39 years with Agriculture Canada at its Lethbridge Research Station, recently received an Honorary Life Award from the Canadian Seed Growers Association in recognition of his contribution to the promotion and development of pedigreed seed. **Stanley Beacom**, BSc(Ag), '51 MSc, has retired after 38 years (23 as director) at Agriculture Canada's Research Station at Melfort, Saskatchewan. He recently received a Distinguished Agrologist Award from the Saskatchewan Institute of Agrologists and an Honorary Life Membership from the Canadian Society of Animal Science. He has served as president of both organizations.

'50

George Walker, BSc(Eng), and **Carole Walker (Ingram)**, '79 BA, '84 BED, are now living on Vancouver Island. George, who owned Walker Consulting Group Ltd. of Edmonton, reports that he is now "semi-retired."

'51

Walter Siwak, MD, chief of surgery at St. Mary's Hospital in Camrose, Alberta and a former mayor of that city, was recently awarded a senior membership in the Canadian Medical Association. **Gerald Maier**, BSc, president and CEO of TransCanada Pipelines of Calgary, is the recipient of the 1990 Gold Medal of the Canadian Council of Professional Engineers. **Joseph Pawlowski**, MD, '49 BSc, retired to Parksville, B.C. in 1985 after a career in general medicine. Still registered, he

spent two summers at the hospital in Stewart, B.C. and also does locums in Parksville. **Douglas Greenough**, BDiv, '49 BA, recently retired from his position as senior minister at Grace United Church in Sarnia, Ontario and is now serving as interim senior minister at Trinity United Church in Wallaceburg, Ontario.

'52

Jack Nelson, BCom, retired from the Lethbridge Office of Peat Marwick Thorne Chartered Accountants last summer and now lives in Kelowna, B.C.

'53

Charles Hantho, BSc(Eng), left his position as president of CIL Inc. in 1988 and joined Dominion Textiles Inc. in January 1989 as president and chief operating officer. He later became Domtex's CEO and was installed as the company chairman at its 1990 annual meeting. **Douglas Sherbaniuk**, LLB, '50 BA, a member of the law faculty at the U of Toronto, was presented the 1990 Law Society Medal of the Law Society of Upper Canada in recognition of his "dedicated service to the profession in the area of taxation law" and his 23 years of service as director of the Canadian Tax Foundation.

'55

Rose Triska (Lopushanski), BSc(HEC), is a dietitian with the Home Care program in Brantford, Ontario.

'56

Lois Etherington (Deane), BED, who earned MBA and PhD degrees from the University of Washington, is the president of the Simon Fraser U Faculty Association. **Frank Kozar**, BEd, '63 BA, '67 MSc, '69 PhD, a former president of the U of A Alumni Association, has been appointed a Member of the Order of Military Merit. The award, which will be presented to Dr Kozar by the Governor General, recognizes his 36-year involvement with the cadet movement. He received a Queen's Commission in 1957 and has served as commanding officer of five cadet corps in Thorsby, Grande Prairie and Edmonton. **Ken Rayment**, DDS, '54 BSc, was recently honored by the

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HISTORICAL FOOTNOTE: Public Representatives

Alberta's CAs initiated public representation on their governing Council in 1986. In 1988, the new CA Act entrenched the involvement and full voting status of public representatives on the ICAA Council and the Professional Conduct Committee. The representatives are appointed for a three-year term by the Minister Responsible for Professions and Occupations.

Public Representatives on Council

1986-89 Ralph Thrall Jr., Businessman, Lethbridge
1987-90 Lou Hyndman, O.C., Lawyer, Edmonton
1989-91 Carl Smith, Financial Consultant and Former Banker, Calgary
1990-93 Tom Chambers, P.Eng., Engineer, Edmonton

Public Representative on Professional Conduct Committee

1988-91 Morley Workun, F.R.A.I.C., Architect, Edmonton



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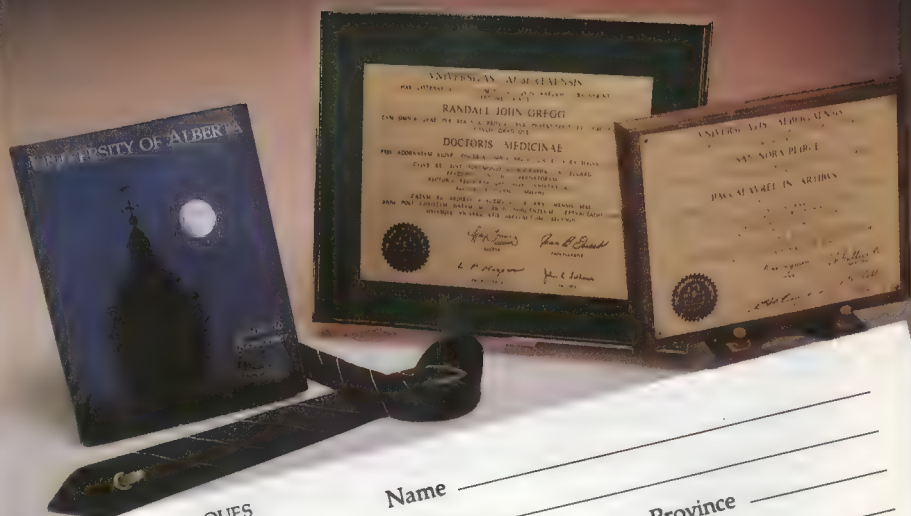
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alumni association of Camrose Lutheran College for his contribution to the life of the university college.

'57

George Robison, BSc(Pharm), now retired from his position as chair of the Department of Pharmacology at the U of Texas Health Science Center at Houston, reports that he is currently making his living as an investor and writing books on the side.

'58

Lorne Wood, BPE, '60 BED, '70 MA, and **Judy Wood (Walls)**, BPE, '60 BED, have moved to Qualicum Beach on Vancouver Island. Lorne, who has retired after 15 years as the executive director of the Alberta Schools

Athletic Association, will pursue his interest in golf, and Judy, who is on leave from teaching and has worked part-time in the travel business, hopes to become more involved with travel on the Island while continuing her interests in tennis and gardening. **Keith Peterson**, BSc, has been appointed senior vice-president, international exploration and production, by Occidental Petroleum Ltd. **Joseph Kryczka**, LLB, '57 BA, of Calgary, an Alberta Court of Queen's Bench justice and a former president of the Canadian Amateur Hockey Association, was recently inducted into the Alberta and Canadian Sports Halls of Fame. Justice Kryczka played a key role in the negotiations which led to the 1972 Canada-USSR Super Series.

'59

Robert Patterson, BED, '58 Dip(Ed), '61 MEd, dean of the U of A's Faculty of Education, was awarded the honorary degree of Doctor of Letters at the fall convocation of the U of Lethbridge. **Zenovia Hawrysh**, BSc(HEC), the chair of the Department of Foods and Nutrition in the Faculty of Home Economics at the U of A was the 1990 winner of the Canadian Soft Drink Association "Major Body of Research Accomplishments" Award presented by the Canadian Home Economics Association.

'60

Bruno Freigang, MD, was recently elected to fellowship in the American Academy of

Allergy and Immunology. He is a pediatrician and a clinical associate professor at the U of Calgary Medical School.

'61

Alan Rolfe, BSc(Eng), is a defense analyst at the Institute for Defense Analyses in Alexandria, Virginia. **Ralph Haas**, BSc(Eng), '63 MSc, who has been named the Norman W McLeod Engineering Professor at the U of Waterloo, has been elected a fellow of the Canadian Academy of Engineering, the highest national professional honor for an engineer.

'63

John Burns, BA, recently joined the law firm Bennett Jones Verchere, which has offices in

In Memoriam

The Alumni Association extends condolences to the families and friends of the following:

Reuben Benjaimin Sandin '19 MA February 1991/Edmonton
Esther Irene Toby '19 BA December 1990
Avis Hibbard '21 BA December 1990/Calgary
Arthur Richardson McBrine '22 BA, '24 LLB December 1990/Stettler, Alberta
Eva Wood '23 BA January 1991/Duncan, B.C.
Frances Elizabeth Harkness '28 BSc(HEC) Calgary
Clifford Lawrence Doan '29 Dip(Ag) December 1990/Innisfail, Alberta
Ellen Manuel (Graham) '29 BSc(HEC) November 1990/Chilliwack, B.C.
Margaret Tryphena Crang '30 BA, '32 LLB January 1991/Vancouver
Edward Douglas Emery '31 MD December 1990/Victoria
Franklin William Wood '31 BSc(Ag), '34 MSc January 1991
Frances Ayliffe Hitchin (Dimp) '32 BSc(HEC) January 1991/Vancouver
Robert McDonald '33 LLB February 1991/Calgary
Joseph Lacombe Willans '33 BSc January 1991
John Joseph Canty '34 BCom January 1991/Ottawa
Idris Haysom '34 BSc(Pharm), '34 Dip(Pharm) December 1990/Medicine Hat
Janina Anna Dwyer '36 BA, '38 BED January 1991
Frederick Eichenlaub '36 BA January 1991/Edmonton

Charlotte Mary Craig (Colwill) '37 BA December 1990
Taylor Herbert Evans '37 BSc, '38 MSc September 1990
William Henry Pearson '37 BSc, '40 MD November 1990/Portland, Oregon
Max Wyman '37 BSc, '82 LLD February 1991/Edmonton
Demetrius Frederick Kobyluk '38 BSc(Eng) November 1990/Calgary
Raleigh Lloyd Martin '38 Dip(Pharm) June 1990
Robert Cameron Ritchie '38 BA, '39 Dip(Ed), '47 BED, '60 MED January 1991/Edmonton
William Lawrence Chisholm '39 MD December 1990/Qualicum Beach, B.C.
Victor Robinson Barr Jones '40 BSc(Ag) December 1990/Edmonton
Frederick Ernest Kendrick '41 BA October 1990
Vladimir Bayduza '42 BA January 1991
George Edward McDougall '42 BSc(Eng) January 1991/Greenville, South Carolina
Douglas Craig McKechnie '42 BA, '42 DDS November 1990/Mesa, Arizona
John Craig Day '43 MD January 1991
John Franklin Tysoe '43 MD February 1991/Victoria
Bruce Franklin Willson '43 BSc(Eng) February 1991/Richmond Hill, Ontario
Herbert Edwin Shacker '45 BSc, '59 BED January 1991/Edmonton
Arthur Lawrence Berry '47 BSc(Eng) August 1990/Calgary
William Neil McKay '47 BSc, '54 MSc June 1990/Calgary

Rosalie May Bartholomew (Dinzey) '48 BSc December 1990/Deep River, Ontario
Arthur Sigurd Corneliuson '48 MED February 1991/Victoria
Willard Rorke '48 LLB December 1990/Surrey, B.C.
George Allen Tingley '48 BED July 1990/Calgary
Mona Lee Ward '48 BED, '51 BA December 1990
John Leslie Moffatt '49 BED December 1990/Edmonton
Harold Thomas Beare '50 BSc(Eng) August 1990/Medicine Hat
Arnold Samuel Boettcher '50 BSc(Eng) February 1991
Victor Cecil Kuzyk '50 DDS January 1991
William Doyle '51 BED January 1989/Calgary
Charles Alexander Cromie '52 BED December 1990
Alma Sterling '53 Dip(Ed) December 1990/Benalto, Alberta
Richard Robert Eldridge '54 Dip(Ed), '55 Dip(Ed), '57 BED November 1990/Edmonton
Ralph Allan Orvis '54 BSc October 1990
John Brenton Wynn '54 BED December 1990/Coquitlam, B.C.
Theodore Roy Campbell '55 BED, '66 MED December 1990/Edmonton
Edythe Alberta Allan (Love) '56 BED November 1990/Wainwright, Alberta
William James Mewha '56 BED December 1990
Joseph Julius Kryczka '57 BA, '58 LLB Calgary
Hazel Esther Walker '57 BED February 1991

Herman Walter Heidecker '58 BED July 1990
Olivier Elzeur Lafleur '59 BED February 1991
Lyle Charles Jenkins '60 BED, '65 BA February 1991
Arthur Ronald Potter '60 BSc May 1990/Kelowna, B.C.
Margaret Isabella Schramm '60 BED February 1991
Reginald Edward Griffiths '61 BSc, '62 MSc Calgary
Edward John Nath '65 BSc, '67 MSc November 1990/Gloucester, Ontario
Beryl Theresa Rose '66 BED December 1990
Celine Dargis '68 BED February 1991/Edmonton
Stephanie Bohonos '69 BED January 1991
Barbara Ann Zier '69 Dip(DentHyg), '75 BED, '77 MED December 1990/St. Albert, Alberta
Denise Mary-Anne Scharfenberg '70 BSc(Pharm) March 1991/Edmonton
Walter Bill Watamaniuk '70 BED August 1990
Marissa Georgia Blondheim '75 BA December 1990
Jo-Ann Seymond Lewko '75 BA(RecAdmin) December 1990/Westlock, Alberta
Marlene Ann Mercer-Glatz '75 BSc(Nu), '83 MED January 1991
Stephen Wai Keung Yeung '75 BSc December 1990/Edmonton
George Kiyooka, Jr '88 BCom December 1990/Vancouver
Francesca Sartorelli '88 BMS, '90 MD January 1991
James Ernest Barlow '89 BA

Canada and Taipei.
Carol Leiper, Dip(RehabMed), received a PhD degree in motor learning from Temple U in August. She is now an assistant professor in the physical therapy program at Beaver College in Pennsylvania.

'64

Frederick Telmer, MA, '61 BA, the chairman and CEO of Stelco Inc. was recently elected to the Board of Directors of Inco Limited.

Theodore Allen, BA, has been elected president and chairman of the board of United Grain Growers Limited.

Stanley Gooch, BA, '66 MA, the Canadian ambassador to Costa Rica, Nicaragua, Panama, El Salvador and Honduras, recently received a "Distinguished Alumni" award from Camrose Lutheran College.

Raymond Fast, MEd, the director of education with the Saskatoon Board of Education, is the new president of the Canadian Education Association.

'65

Frank Mink, BSc(Eng), who joined the Energy Resource Conservation Board in 1972, has been named a vice-chairman of the ERCB.

Henry Martin, BA, a partner in the law firm Emery Jamieson, has been appointed to the U of A Hospitals Board.

Bruce Hackett, BSc(Ag), is deputy minister in the B.C. Ministry of Agriculture and Fisheries.

'66

Douglas Fraser, BSc(Eng), '68 MSc, the manager of applied research and product development for the Northern Alberta Institute of Technology, has

been named to the board of the Western Industrial Research and Training Centres.

Roger Wolff, MBA, '64 BSc, dean of the Faculty of Management at the U of Toronto, has been elected chair of the Canadian Federation of Deans of Management and Administrative Studies.

Sylvia Teare (Fyfe), Dip(Nu), who is involved in organizing a reunion for the September 1966 Diploma Nursing class, is trying to locate Toby Barratt (Taubensee), Judy Fraser, Janet Thompson (Lavoie) and Bobbie Westwood (Beagle). Sylvia's address is 3219 Kenmare Crescent, Calgary T3E 4R4.

Bruce Switzer, BPE, '70 MSc, '89 PhD, has been named director, environmental affairs by Cominco Ltd.

'67

Dennis Jirsch, MD, '70 MSc, '73 PhD, who is currently chief of surgery at the Credit Valley Hospital in Mississauga, Ontario, has been named chief of surgery at Edmonton's Royal Alexandra Hospital effective July 1, 1991.

Wayne Ostermann, BSc(Eng), has retired from the Canadian Forces after 28 years and has taken a position as product line manager for aircraft and engine accessories with Standard Aero Ltd. of Winnipeg.

'68

Barry Temple, BSc(Eng), is director, professional affairs with the Alberta Association of Professional Engineers, Geologists and Geophysicists of Alberta.

Jack Rootman, MD, has been appointed head of the Department of Ophthalmology at UBC and Vancouver General Hospital.

'69

Judith Anderson, LLB, '68 BA, has become associated with the Vancouver law firm Campney & Murphy.

Gary Sargent, BSc(Ag), is the new general manager of the Alberta Cattle Commission. **Henrik Noesgaard**, BSc(Eng), was recently appointed vice-president, space products division of the Devtek Corporation.

Francis Breau, MEd, retired from the Quebec department of education in 1984 and moved to New Brunswick in 1989.

Alan Fielding, LLB, '65 BA, a Camrose lawyer active in community affairs has received a "Distinguished Alumni" award from Camrose Lutheran College.

'70

John Prince, BA, '75 MA, '80 PhD, has been appointed a vice-chairman of Alberta's Energy Resources Conservation Board.

Udo Adam, BCom, has been appointed director of finance and chief financial officer for LTV Energy Products of Calgary.

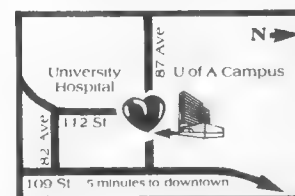
William Buholzer, BA, who earned MBA (1973) and LLB

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(1990) degrees from UBC is now an articulated student at the law firm McCarthy Tetrault in Vancouver.

Gordon Rogers, BEd, and **Barbara Rogers (Campbell)**, '88 BEd, who live in Boyle, Alberta, were married in Las Vegas in March 1990.

Ovid Wong, BSc, '71 BSc(Eng), the principal of WA Johnson School in Bensenville, Illinois, was recently named the outstanding science teacher in Illinois by the National Science Foundation in the USA. Listed in the *Who's Who of American Education*, he is the author of seven science books for children.

'71

Irene Kunda, BMus, '77 MMus, lives in London, England, where she is marketing manager for the South Bank Centre/Royal Festival Hall, the home of the London Philharmonic.

Howard Palmer, MA, a professor in the Department of History at the U of Calgary, is the author of *Alberta: A New History*.

Bryson Wilson, PhD, who resides in Pennant Hills, N.S.W., Australia, works with CSIRO Applied Physics commercializing innovations.

'72

Sarah Hamilton, LLB, '71 BA, of Hinton, Alberta has been appointed a provincial court judge.

Keith Phillips, MD, '67 BSc, has received a fellowship in geriatrics sponsored by the Royal Canadian Legion.

'73

Daniel Friedenberg, BEd, who earned an MEd degree at the U of Victoria, has been appointed career program coordinator for B.C.'s Central Okanagan School District.

Daniel Dancocks, BA, is a Calgary free-lance writer, who specializes in military history. His seventh book, *The D-Day Dodgers*, was scheduled for spring release by McClelland & Stewart.

Hans Frick, LLM, is vice-president and general counsel of Nestle S.A. (Vevey, Switzerland), the world's largest food company.

Melanie Rockett, BA, who has written and produced hundreds of television programs since

1972, wrote the book *Sky Hawks: There's No Life Like It!* after two years of travelling with and photographing the Canadian Armed Forces parachute team, the Sky Hawks. She has just completed her second book *Where to Sell Your Photographs in Canada; the 1991 Canadian Photo Market*.

Thomas Ashton, '69 MSc, PhD, who is a psychiatric nurse at Queen Elizabeth II Hospital in Grande Prairie, has moved into the area of counselling and is looking toward a career in the mental health field.

'74

Myra Bielby, BA, LLB, formerly a partner in the Alberta law firm Field and Field, has been appointed to the Court of Queen's Bench of Alberta.

Cecilia Johnstone, LLB, '73 BA, an Edmonton lawyer, has been elected president of the Alberta Bar Association.

Caolyn Luca (Rumpel), BA, reports that she is currently a part-time instructor/tutor in the rehabilitation services program at Lethbridge Community College and a full-time mother of two pre-schoolers.

Phyllis Smith (Lowther), LLB, of Edmonton, has been elected president of the Alberta Law Society — the first woman to hold that office.

Tsun-Yan Hsieh, BSc, who has been with the Toronto office of the international business consulting firm McKinsey & Company since 1980, has been elected a director of the firm.

Romeo Brisebois, BEd, and **Alice Brisebois (Campbell)**, '53 BEd, '84 Dip(Ed), are retired and live in Penticton, B.C.

'75

Kenneth Kuhn, '75 MA, PhD, and **Marie Kuhn (Salvesen)**, '76 BEd, have moved to Winnipeg, where Ken works in the national office of the Evangelical Lutheran Church in Canada as executive director of the Division for Church and Society. Marie is teaching with the Winnipeg #1 School Division.

Robert Redgate, BSc, has been named vice-president and director of human resources for Purina Mills, Inc. of St. Louis, Missouri.

Barbara Townsend, Dip(RehabMed), is the new manager of the Crowsnest Learning Centre in southern

Alberta.

Charles van der Lee, BCom, is now vice-president, operations based in the Vancouver head office of Rogers Video.

Lorraine Douglas, BLS, was recently appointed youth services coordinator at the Winnipeg Public Library.

Larry Saidman, MA, '70 BA, who developed and coordinated the Family Violence Prevention Unit for the territorial department of justice during the 13 years he spent in the N.W.T., now lives in Peterborough, Ontario and is program manager for the Warkworth Sexual Behavior Clinic and is a co-leader of a therapy group for juvenile sexual offenders.

Karin Holst, BSc(HEC), '90 MAG, a former family resource management specialist with Alberta Agriculture who also worked with CUSO in Papua New Guinea and Agriteam in Bangladesh, has now joined the real estate firm Royal LePage at its Primrose Branch in Edmonton.

'76

Donald Jorgensen, BCom, has been appointed manager of special funds and research accounting in the Office of the Comptroller at the U of A.

Paul Kompauer, BSc, of Surrey, B.C. has been elected to the Council of Professional Engineers and Geoscientists of British Columbia.

David Short, BSc, operates an English school in Patras, Greece.

Marilyn McNeil-Morin (McNeil), '77 BSc(HEC), has moved from North Battleford, Saskatchewan to Saskatoon to open a second retail venture in kitchen and bath design under the name "Bon Vivant."

'77

Jennifer Chu, BA(RecAdmin), and **Albert Chu**, '73 BCom, work in New York City. He works for a CPA firm in Queen's. She is self-employed in the area of payroll and bookkeeping.

Larry Pederson, BA, is a screenwriter living in Los Angeles. He recently had his first script produced — a four-hour mini-series titled *Money* — and is now at work on a movie script for Paramount Studios. **Jerry Wong**, BSc(Eng), works for Flesher Marble and Tile Ltd. in Calgary.

'78

Igor Levental, BSc(Eng), '82 MBA, was recently appointed vice-president, investments and investor relations by Corona Corp., a major North American gold mining company.

Brian Hawrelak, BA, who works for the Workers' Compensation Board in Edmonton, has been elected national president of the Canadian Association of Rehabilitation Personnel.

Brian Buchynski, BEd, who teaches physical education at Ross Sheppard High School in Edmonton, was a recent winner of an Excellence in Teaching award.

Tannis Paul, BEd, has been appointed registrar of Newman Theological College in Edmonton.

Michael Andrews, PhD, who is president of Alberta Vocational College, Edmonton has been seconded to the U of A, where he serves as administrator-in-residence in the Department of Educational Administration.

Gerry Davis, BCom, and **Janet Davis (Nykyforuk)**, BEd, live in Calgary, where Gerry is the Alberta manager of human resources for the Royal Bank. Janet is at home with their two children.

'79

Owen Edmondson, MBA, has been appointed treasurer by Canadian Utilities Ltd.

Gary Williams, BSc(Pharm), who worked as a part-time pharmacist in Calgary, left for Europe in February to compete as a member of the Canadian National Skeleton-Bobsled Team.

Donald Hartviksen, BEd, now the father of two girls, is in his twelfth year of teaching automobiles in Calgary.

'80

John Prince, '70 BA, '75 MA, PhD, has been appointed a vice-chairman of Alberta's Energy Resources Conservation Board.

Maria Holowinsky, BA, of Edmonton recently earned the Chartered Financial Analyst designation.

John Toogood, BA, has returned from Halifax and is studying law at the U of A.

Richard Kwan, BSc(Eng), works for the Hong Kong government as a senior environmental protection officer.

Barbara Schultz, BA, who has

worked as a translator for the federal government in Ottawa for six years, is on maternity leave with her first child.

Harry Dickau, BSc(Pharm), and **Vera Dickau (Hamm)**, '76 BSc, '78 BEd, have spent the past four years in India with a Christian missionary service, working as primary health care volunteers in a Tamil-speaking slum in Bombay. Harry is also studying for a diploma in public health administration.

'81

Kevin Archibald, LLB, is now an associate with the Vancouver law firm Campney & Murphy.

Dean Syverson, BA, who earned a master's degree in architecture from the U of Manitoba in 1989 and now works for Smith Carter Architects in Winnipeg, was one of three winners in Housing Toronto's prestigious Main Streets design challenge.

Crystal Isola, BEd, teaches choral music in a San Jose, California High School. She also acts and sings semi-professionally in the San Francisco Bay area.

Judith Werenka (Harrison), BEd, and **Leon Werenka**, '79 BSc(Eng), were recently

married in Calgary, where he is a quality assurance manager for Hewlett-Packard and she is a substitute teacher.

James Richards, PhD, has a faculty position at the U of California at Davis, where he specializes in plant mineral nutrition and root ecology research.

Kirk Ferguson, BEd, now lives in Winnipeg, where he heads the Deaf Literacy Program at Red River Community College. Skilled in American Sign Language, he formerly taught in the Interpreter Training Program at St. Mary's U in Halifax. His background includes graduate work at the Ontario Institute for Studies in Education, work for the Canadian Hearing Society, and two years spent as a free-lance sign language interpreter and educational consultant.

Nancy Strantz, LLB, has returned to Calgary after obtaining a Doctor of Jurisprudence degree in Houston, Texas. Her research paper on aviation security reform and PanAm Flight 103 is included in the February issue of the Journal of Air Law and Commerce published by Southern Methodist U.

Treva Reed, BSc(Nu), who graduated in May 1990 from UBC with a Master of Science in

nursing, is now director of nursing at the Deep River and District Hospital in Ontario.

'82

Charles Chan, BCom, has been appointed vice-president of operation by the Fair Group, a B.C. commercial laundry and in-home cleaning firm.

Richard Gernsheid, PhD, has been named acting director of the Nelson and Trail campuses of B.C.'s Selkirk College.

Lilian Hill, BSc(HEc), is designing continuing professional education programs as an assistant professor at Palm Beach Atlantic College in Florida.

Mary Kletchko, BFA, '79 BA, teaches in the area of desktop publishing and graphic arts for a private career training institute in Vancouver.

Jody Moher (Kosanovich), BSc(Ag), who was expecting a baby in February, earned a law degree from the U of Saskatchewan in 1986 and practised in Regina until she and her husband returned to Edmonton last October.

'83

John Brennan, BA, recently joined the staff in the office of Edmonton mayor Jan Reimer.

He will specialize in media relations, intergovernmental affairs and economic development.

James Touw, BSc, reported that, unable to find a job in the petroleum industry, he was delivering mail.

Judith Shierman (Hillner), BEd, writes that she now lives right on the equator. She and her husband and four children are in Toyon, Indonesia (Borneo) with the Canadian Baptist Overseas Mission Board.

Brian Tywoniuk, BA, is a commercial accounts manager in Edmonton with the Alberta Treasury Branches.

Brad Gillespie, BA, and **Jacque Gillespie**, BEd, now live in Lethbridge where he is the area manager for Alberta Career Development and Employment and she is branch coordinator for the Canadian Red Cross.



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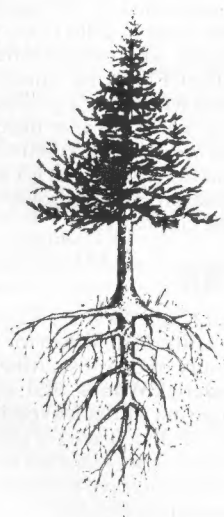
1991 Winter Session

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Donald Allan, MD, '81 BMS, is a visiting assistant professor of orthopedic surgery at Southern Illinois U School of Medicine.

Suzanne Mustard, BA, is a senior travel consultant with BCAA Travel in Vancouver.

'84

Marty Practor, BSc(Eng), '85 MSc, is manager of operations for Nana Oil and Gas, a small independent California company.

Timothy Thomas, BA, '86 Cert(Arts), is acting as the interim minister at the United Church in Lashburn, Saskatchewan.

Bonita Huculak, BSc(OT), writes that Vancouver wasn't warm enough so she has moved to Bermuda, where she has an occupational therapy position in the psychiatry area.

Neil Shelly, BSc(Eng), is an engineer with Alberta Environment.

Peter Chin, BSc, is completing an MSc in Calgary and hopes to go on to doctoral work at UBC.

Elsen Karstad, MSc, is now in Kenya where he manages a trout farm and an animal feeds business, which utilizes fish meal.

Timothy Hamblin, BPE, lives in Edmonton and teaches physical education at Calmar School.

Therese Ngatia, '82 BEd, MLS, lives in Nairobi, Kenya and works for the Library of Congress Office, Eastern Africa as a cataloguer/order librarian.

William Short, BA, a copywriter for a Toronto advertising agency, passes on greetings to his U of A friends and his DU fraternity brothers.

Sue McGregor, MSc, an assistant professor at Mount Saint Vincent U in Halifax, was the winner of the 1990 Robin Hood Multifoods Award presented by the Canadian Home Economics Association.

Colleen Nicholls (Webb), LLB, '79 BSc, who is married and has an infant daughter, is staff lawyer for Calgary Legal Guidance, a non-profit legal services organization helping low-income people.

James Rea, BCom, has returned to KPMG Peat Marwick Thorne in Edmonton after spending two years working in Australia and travelling the South Pacific with his wife.

Henry Pon, DDS, '80 BSc, and **Nancy Pon (Kwok), '87 BEd**, live in Edmonton. He practises dentistry, and she teaches at

Eastwood School.

'85

Leonard Vandenberg, MBA, '80 BA, who is with Deloitte & Touche in Edmonton recently earned his CMA designation, receiving the bronze medal for having the third highest mark in Alberta.

Keith Haberstock, BEd, is the new Lutheran pastor serving Whitecourt and Rochfort Bridge, Alberta.

Roman Lohin, BSc(Eng), who has marriage plans for this summer, is now in Winnipeg as Shell Canada Products' Manitoba distribution superintendent.

David Tetreau, BSc, is back in Alberta working as a software designer for Novatel in Calgary.

Katherine Fierlbeck, BA, has returned from Cambridge, England and is a Killam post-doctoral fellow in political science at the U of A.

Glenn Berry, BSc, who spent the last few years working on projects with Alberta Environment is taking an extended vacation prior to leaving for Australia, where he will be working on the remediation of a contaminated industrial site in Sydney.

Hanif Dhanani, MBA, is in Ottawa on a three-year assignment from AGT, working as an associate director, strategic planning with Telecom Canada.

Leong-Hai Ng, MSc, is general manager of the Lionvest Corporation, Kuala Lumpur, Malaysia.

Laura McLachlan, BA, earned a degree in hospitality management and is now assistant accountant at Toronto's Royal York Hotel.

Wesley Hochachka, '84 BSc, MSc, has begun an NSERC post-doctoral fellowship at the U of Toronto.

Russ Mitchell, BA, is completing an MDiv degree at Columbia Biblical Seminary and will be working with Ichthus Christian Fellowship in London, England.

Kenneth Gratz, BSc(Ag), who now has a wife and two sons, lives in Carstairs, Alberta and works for Dupont Canada Agricultural Products.

'86

Patrick Kewin, BA, has been promoted to national account

executive by NEC Canada, Inc. **Mona Ghiz, BPE**, who successfully promoted volleyball in Nova Scotia as development coordinator for Volleyball Nova Scotia, has been appointed marketing director for Football Nova Scotia.

Roxanne Mykitiuk, BA, earned an LLB degree from the U of Toronto and is now a lawyer with the Royal Commission on New Reproductive Technologies.

Randy Rodger, BEd, '77 BA, is a junior high school principal in North Battleford, Saskatchewan.

Lois Newsham (Brown), BA, and her husband, formerly a pharmacy professor at the U of A, have now retired to Victoria.

Ann Weatherall, PhD, has moved back to the U.K. after 10 years in North America. She is senior food technologist with United Biscuits (U.K.) Ltd.

Edward Neehall, BA, is back at the U of A doing a special certificate in anthropology in preparation for his second novel.

Elayne Wandler, BSc, is working in the pharmaceutical industry in Montreal.

Nelson Dell, BCom, moved to Calgary after being promoted to account manager by Kraft General Foods Canada.

Patricia Sandercock, MLS, is establishing the library for Revenue Canada Taxation in Calgary.

Neil Comba, BEd, and **Ivona Comba (Tyl), BEd**, and their baby daughter have moved to Cochrane, Alberta, where Neil teaches high school computing and business; Ivona is taking a year off from teaching.

Harold Riemer, BEd, is an assistant football coach at Eastern Washington U, Spokane, where he is completing an MEd degree.

'87

Yan Yiu, BSc(Eng), '90 MSc, works at Redwater, Alberta as a computer applications engineer for Esso Chemicals.

Audrey Klassen-Hewings, BPE, is a Canadian Paraplegic Association consultant in Grande Prairie, Alberta.

Rey Mendoza, BSc(Eng), is involved in the design of a new passenger aircraft, the Regional Jet, as an engineer with Bombardier Inc.'s Canada Aerospace Group in Quebec.

Blaise Shilleto, BEd, continues her teaching career in the Yukon, now teaching junior high and secondary in Whitehorse. **Stanley Kroeker, MD, '85 BMS**, and **Denise Kroeker (Doberstein), '83 BEd**, are returning to Alberta after a year of medical service in the Site 8 Khmer Refugee Camp.

Maria Yuen, BCom, is a control coordinator at Confederation Life's Toronto home office. "Still an Oilers' fan though!"

Lorn Sheehan, BSc, is tourism programs coordinator for the U of Calgary's Faculty of Management.

Marc Croteau, BA, is a retail lending officer for the Royal Bank in Montreal.

Jeffrey Richl, BA, and **Laurel Coulter, '88 BSc(Eng)**, are engaged and living in Vancouver, where he is studying law and she is an engineer with UMA Engineering.

Karen Krawchuk, BEd, is working as an addictions counsellor with the Alberta Alcohol and Drug Abuse Commission in Camrose.

Daren Belik, BSc(Pharm), is a practising retail pharmacist in Banff -- "And loving it! Thanks to Education."

Guy Lapierre, BA, recently returned from the South Pacific and is manager of marketing and sales for Vertical Software in Vancouver.

Helen Wee, BA, is an administrator in the research department of a stockbroking company in Hong Kong.

Diana Kendal (Wiberg), BFA, and **Jason Kendal, '86 BSc**, who were married in 1987 spent three years in Cold Lake, Alberta, where Jason learned to fly the CF18 Hornet aircraft and Diana worked as a graphic artist. Early this year the couple, who are expecting their first child this spring, left for a CF18 squadron in Baden Soellingen, West Germany.

'88

Paul King, BSc(Ag), is the new agricultural fieldman for the County of Camrose, Alberta.

Frederick Woods, BEd, and **Christina Tulloch-Woods, '85 BA, '87 BEd**, teach for the Terrace School District in B.C. Chris is on leave to be with their son born in October.

Fenton Fong, BSc, reports that he is working as a research chemist for Raylo Chemicals in Edmonton. "I will always remember my alma mater

fondly."

Rick Pavan, BPE, and **Linda Pavan (Corns)**, '89 BSc(Nu), live in Canmore, Alberta. Linda is a nurse at the Canmore Hospital. Rick, following training at NAIT, works as a paramedic. **Kevin Rokosh**, BSc(Eng), is a primary surveillance radar engineer working on Transport Canada's radar modernization project.

Douglas Sader, BEd, teaches grade one at Kelowna Christian School and enjoys B.C.'s sunny Okanagan.

Timothy Sproule, BSc(Forest), and his wife live in Houston, B.C. and he works for the B.C. ministry of forests as a planner.

Dale Lutz, BSc, and **Darice Wiebe**, '89 BA, are planning their marriage. Dale works at MacDonald Dettwiler in Richmond, B.C. developing mapping systems.

Bernadette Luyckx, BEd, is living in Japan, where she teaches English to adults while learning Japanese herself. She plans to be married in Japan later this year.

David Evans, PhD, lectures in the Department of Geography and Topographic Science at the U of Glasgow.

Bruno Massicotte, PhD, has been an assistant professor of civil engineering at the Ecole Polytechnique de Montréal since September.

James Dawe, BSc, works as a research associate in the U of A's Department of Electrical Engineering while finishing his MSc degree.

'89

Sheldon Jacobs, BSc, is finishing a BCom degree at the U of A and looking forward to working with Peat Marwick Thorne Chartered Accountants in Edmonton.

Geoffrey Whittall, BMus, is a percussion instructor at Grande Prairie Regional College. He has a Master of Music degree in percussion performance from Northwestern U in Illinois.

Prasad Srirangapatna, PhD, teaches computer science at Nanyang Technological Institute in Singapore.

Margaret Broughton, BSc(HEC), is a community dietitian at the Renfrew County and District Health Unit in Ontario.

Robin Sprado (Barnes), BA, who recently gave birth to her second child, is the executive director for Big Brothers/Sisters of Peace River.

Edith Delanghe, BSc(HEC), is in an LLB program at the U of Saskatchewan. "Studying, studying and more studying."

Wendy Swinden (Bayliss), BA, who has returned from six months of travelling around the world with her husband, is regional coordinator for the Canadian Diabetes Association in Peterborough, Ontario.

Curtis Rempel, BSc, is a systems programmer and performance analyst for computing services at the U of Lethbridge.

Christine O'Grady, BSc, is working on microbial enhanced oil recovery for Kiseki Technology in Calgary.

Tze Tan, BA, is a radio producer-presenter with the Singapore Broadcasting Corporation.

Peter Dobbie, MBA, LLB, is now an associate with the Edmonton law firm Duncan & Craig.

'90

Nancy Goebel, MLI, is reader services librarian at Camrose Lutheran College.

Michael McCreadie, BSc(Eng), is a junior engineer/projects coordinator for Carlson Construction in Calgary.

Ray Suchow, BEd, teaches math and science at the Youth Assessment Centre in High Prairie, Alberta.

David Isenegger, LLB, '87 BA, and **Janine Isenegger (Wagner)**, '86 BA, '89 LLB, work for Calgary law firms. David is articling with MacKimmie Matthews. Janine practises with Parlee McLaws.

Buddy Melnyk, LLB, '85 BCom, is articling with the Red Deer law firm Crowe, Duhamel and Manning.

Joy Maru, Dip(DentHyg), '87 BSc, reports that she is working as a dental hygienist in Vancouver and loving it.

Russell Morris, '88 BSc(Eng), MSc, works in fibre systems development at Bell-Northern Research in Ottawa.

Steven Shymoniak, BCom, is an accountant with BP Canada in Calgary.

Anthony Davis, BSc(Eng), is an engineer with Ontario Hydro at the Pickering Nuclear Generating Station.

Theresa-Ann Wynn-Pepin, BA, is a software support person for an Edmonton law firm.

Paul Sandercock, MSc, has joined the RCMP forensic laboratory in Winnipeg.

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1991 REUNION WEEKEND



I/We plan to be a part of the excitement of Reunion Weekend '91!

Name and Address _____

 Postal Code _____ Telephone _____
 Year of Graduation/Degree _____
 Name of Spouse/Guest _____

I/We plan to take part in the following free events (indicate event & number):

____ Campus Tours
 ____ Super Saturday Lectures
 ____ President's Brunch
 ____ ('31, '41 and '43 Education grads only)

I would like to help organize a reunion of _____ (class or other group).

Please send me tickets for the following events (indicate number):

____ Friday Opening Reception \$20/person
 ____ St. Steve's Reception \$20/person
 ____ Earl's Alumni Breakfast \$17/person
 ____ Luncheon \$11/person
 ____ Gala Dinner & Dance \$45/person
 ____ St. Steve's Dinner & Dance \$35/person
 ____ St. Steve's Luncheon \$20/person

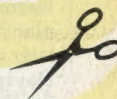
Total enclosed: _____

Make cheques payable to: "U of A Alumni Association"

Special Saturday Events

Faculty of Arts Drop-in
 Faculty of Business Reception
 Faculty of Education Anniversary Party
 Faculty of Engineering Open House
 Faculty of Nursing Open House
 Faculty of Pharmacy Open House
 Faculty of Physical Education & Recreation Dean's Reception
 Faculty of Rehabilitation Medicine Drop-in
 St. Steve's Open House

Cut it Out!



Friday

Opening Reception

For all Reunion Weekend '91 participants.

Dinwoodie Lounge, SUB
 8:00 p.m. to 10:00 p.m.

St. Steve's Reception

For all former residents of St. Steve's College.

Students' Lounge, Arts Building
 6:30 p.m. to 8:30 p.m.

Business Alumni Reception

Business Building
 5:30 p.m. to 7:30 p.m.

Saturday

Breakfast at Earl's

Begin the day at the restaurant which is "a campus legend in its own time."

Campus Earl's
 8:30 a.m. to 10:30 a.m.

Campus Tours

See today's campus.
 Leaving from Earl's
 9:30 a.m. to 10:30 a.m.

Super Saturday Lectures

Return to the classroom for stimulating 50-minute lectures on fascinating subjects by some of the University's best known professors.

Business Building
 10:00 a.m. to 4:00 p.m.

Luncheon

Faculty Club
 12:00 noon to 1:30 p.m.

Reception, Dinner & Dance

Featuring fine dining, speaker Dr. John Paterson and dancing to the popular sound of the Golden Altos.

Westin Hotel
 6:30 p.m. to 1:00 a.m.

St. Stephen's Homecoming Dinner and Dance

Convention Centre
 6:30 p.m. to 1:00 a.m.

Sunday

President's Brunch

President and Mrs. Paul Davenport host graduates from the Classes of 1931, 1941 and the first graduating class of the Faculty of Education (1943).

Mayfair Golf and Country Club
 11:00 a.m.

St. Steve's Luncheon

Holiday Crowne Plaza
 12:30 p.m.

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